

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
 Data File : BF090743.D
 Acq On : 22 Oct 2016 6:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 22 07:06:36 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	235408	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	976102	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	499452	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	742742	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	508388	20.00	ng	0.00
86) Perylene-d12	15.46	264	355357	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1187511	81.35	ng	0.00
7) Phenol-d6	6.50	99	1492931	75.51	ng	0.00
23) Nitrobenzene-d5	7.42	82	1359563	76.39	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	392143	99.20	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	2392313	74.36	ng	0.00
78) Terphenyl-d14	12.97	244	1961817	88.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	314954	37.29	ng	83
3) Pyridine	3.23	79	797960	40.32	ng	# 76
4) n-Nitrosodimethylamine	3.19	42	265341	39.18	ng	# 77
6) Aniline	6.52	93	916211	40.87	ng	# 68
8) 2-Chlorophenol	6.65	128	717302	40.94	ng	95
9) Benzaldehyde	6.41	77	411089	38.03	ng	# 78
10) Phenol	6.51	94	798273	35.92	ng	# 51
11) bis(2-Chloroethyl)ether	6.60	93	759344	40.66	ng	90
12) 1,3-Dichlorobenzene	6.79	146	690494	39.23	ng	# 90
13) 1,4-Dichlorobenzene	6.87	146	751984	40.28	ng	# 91
14) 1,2-Dichlorobenzene	7.03	146	678098	37.10	ng	98
15) Benzyl Alcohol	7.00	79	520925	38.79	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	7.14	45	948906	33.93	ng	73
17) 2-Methylphenol	7.11	107	534821	40.51	ng	# 82
18) Hexachloroethane	7.37	117	274926	36.28	ng	94
19) n-Nitroso-di-n-propylamine	7.27	70	487928	33.14	ng	# 72
20) 3+4-Methylphenols	7.27	107	605041	38.66	ng	# 62
22) Acetophenone	7.27	105	853805	39.25	ng	# 82
24) Nitrobenzene	7.45	77	793045	41.11	ng	# 70
25) Isophorone	7.69	82	1275028	37.85	ng	# 88
26) 2-Nitrophenol	7.77	139	337484	42.82	ng	# 84
27) 2,4-Dimethylphenol	7.80	122	545399	39.03	ng	# 80
28) bis(2-Chloroethoxy)methane	7.90	93	744572	40.40	ng	# 95
29) 2,4-Dichlorophenol	8.01	162	511179	44.57	ng	95
30) 1,2,4-Trichlorobenzene	8.09	180	581357	43.07	ng	98
31) Naphthalene	8.17	128	1847871	38.70	ng	96
32) Benzoic acid	7.95	122	361107	38.44	ng	# 66
33) 4-Chloroaniline	8.22	127	762535	43.06	ng	# 95
34) Hexachlorobutadiene	8.28	225	312857	41.22	ng	98
35) Caprolactam	8.60	113	147039	44.89	ng	89
36) 4-Chloro-3-methylphenol	8.70	107	562937	42.20	ng	# 82
37) 2-Methylnaphthalene	8.85	142	1159751	41.56	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	541196	40.13	ng	98
40) Hexachlorocyclopentadiene	9.01	237	219063	34.60	ng	96

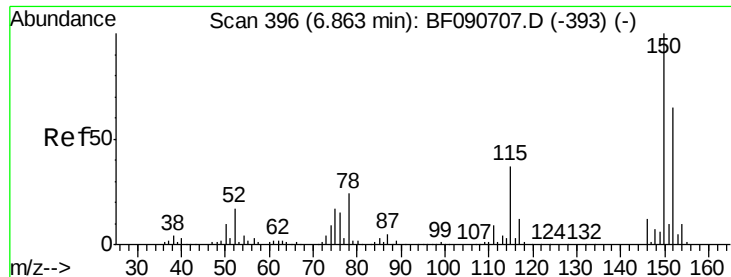
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	356995	42.68	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	343413	40.46	ng	97
45) 1,1'-Biphenyl	9.32	154	1416096	36.10	ng	90
46) 2-Chloronaphthalene	9.34	162	1083033	37.15	ng	# 88
47) 2-Nitroaniline	9.45	65	391811	40.49	ng	# 79
48) Acenaphthylene	9.77	152	1800070	40.47	ng	96
49) Dimethylphthalate	9.63	163	1321740	42.11	ng	# 98
50) 2,6-Dinitrotoluene	9.69	165	264300	39.16	ng	# 54
51) Acenaphthene	9.94	154	1193079	40.40	ng	88
52) 3-Nitroaniline	9.86	138	329668	42.49	ng	# 60
53) 2,4-Dinitrophenol	9.96	184	95752	35.28	ng	# 43
54) Dibenzofuran	10.11	168	1472964	41.18	ng	# 90
55) 4-Nitrophenol	10.02	139	170234	39.00	ng	# 22
56) 2,4-Dinitrotoluene	10.09	165	333453	40.42	ng	# 58
57) Fluorene	10.45	166	1211073	40.85	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.22	232	294107	44.16	ng	94
59) Diethylphthalate	10.33	149	1359870	41.78	ng	98
60) 4-Chlorophenyl-phenylether	10.44	204	604562	44.62	ng	92
61) 4-Nitroaniline	10.47	138	320493	40.79	ng	# 51
62) Azobenzene	10.60	77	1457208	38.23	ng	86
64) 4,6-Dinitro-2-methylphenol	10.50	198	163853	35.73	ng	92
65) n-Nitrosodiphenylamine	10.57	169	979728	41.17	ng	90
66) 4-Bromophenyl-phenylether	10.93	248	338788	47.05	ng	93
67) Hexachlorobenzene	11.00	284	378921	44.60	ng	# 78
68) Atrazine	11.09	200	324420	49.40	ng	85
69) Pentachlorophenol	11.19	266	170442	39.71	ng	98
70) Phenanthrene	11.41	178	1636727	43.23	ng	95
71) Anthracene	11.46	178	1590290	37.88	ng	96
72) Carbazole	11.62	167	1527205	43.51	ng	94
73) Di-n-butylphthalate	11.95	149	1982881	43.55	ng	# 97
74) Fluoranthene	12.59	202	1468006	40.08	ng	98
76) Benzidine	12.71	184	479697	42.50	ng	# 95
77) Pyrene	12.82	202	1475909	41.57	ng	95
79) Butylbenzylphthalate	13.45	149	791664	48.50	ng	97
80) Benzo(a)anthracene	14.01	228	1165362	41.89	ng	96
81) 3,3'-Dichlorobenzidine	13.97	252	392656	40.73	ng	99
82) Chrysene	14.05	228	1259010	46.37	ng	94
83) Bis(2-ethylhexyl)phthalate	14.01	149	1066252	45.66	ng	# 96
84) Di-n-octyl phthalate	14.61	149	1471539	41.52	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.86	276	889461	37.55	ng	# 95
87) Benzo(b)fluoranthene	15.05	252	928151	42.48	ng	# 88
88) Benzo(k)fluoranthene	15.05	252	928151	42.27	ng	# 89
89) Benzo(a)pyrene	15.40	252	831468	40.56	ng	# 86
90) Dibenzo(a,h)anthracene	16.89	278	780946	39.67	ng	# 81
91) Benzo(g,h,i)perylene	17.29	276	739966	38.76	ng	# 84

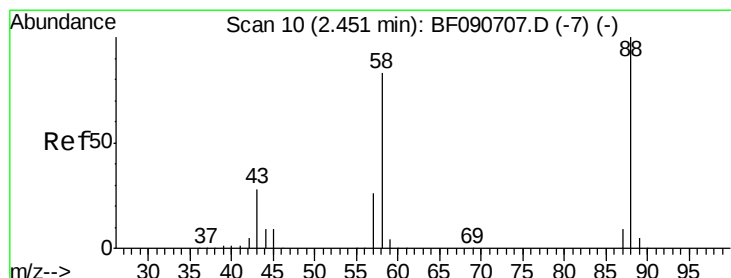
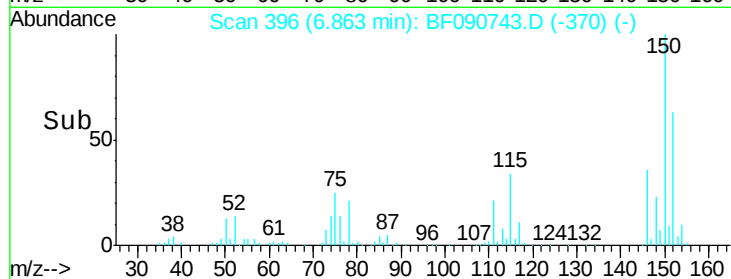
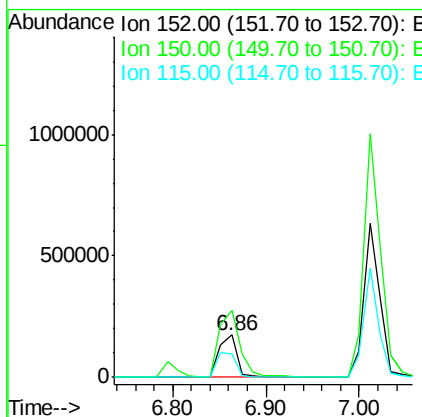
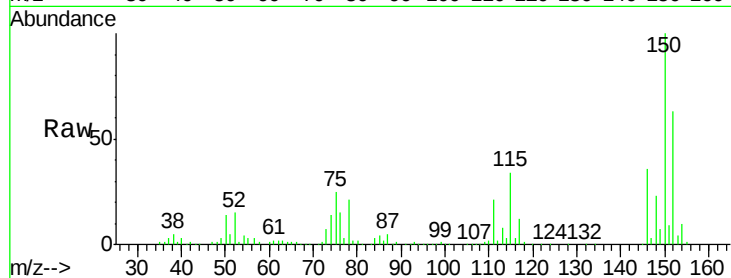
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 396
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

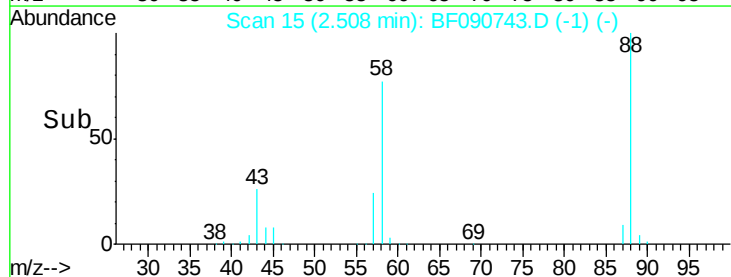
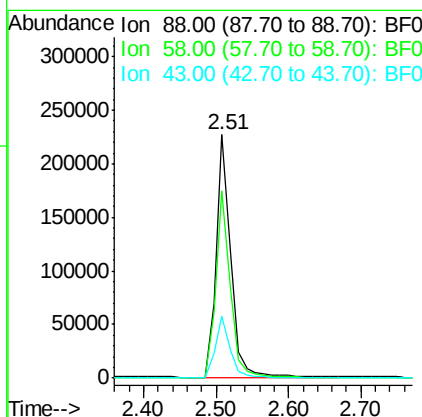
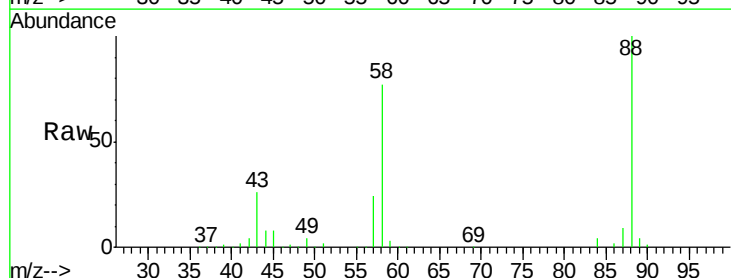
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

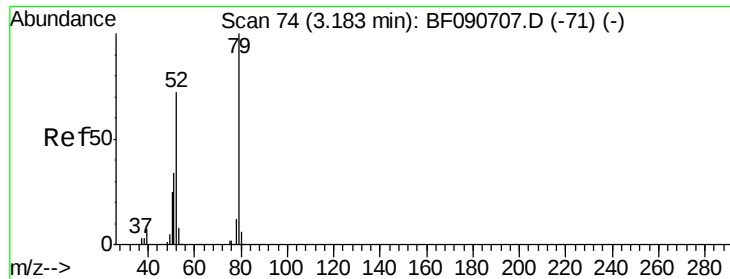
Tgt Ion: 152 Resp: 235408
 Ion Ratio Lower Upper
 152 100
 150 159.1 124.7 187.1
 115 54.8 39.0 58.4



#2
 1,4-Dioxane
 Concen: 37.29 ng
 RT: 2.51 min Scan# 15
 Delta R.T. 0.02 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Tgt Ion: 88 Resp: 314954
 Ion Ratio Lower Upper
 88 100
 58 79.0 77.7 116.5
 43 26.9 26.6 40.0





#3

Pyridine

Concen: 40.32 ng

RT: 3.23 min Scan# 78

Delta R.T. 0.02 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

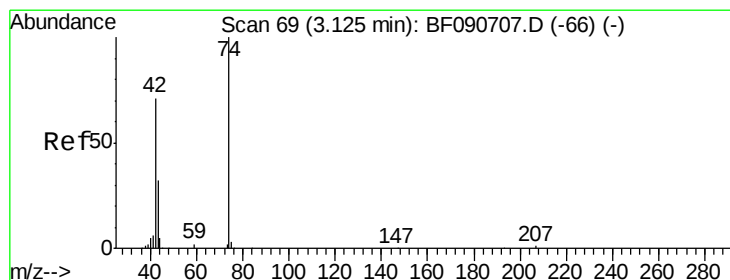
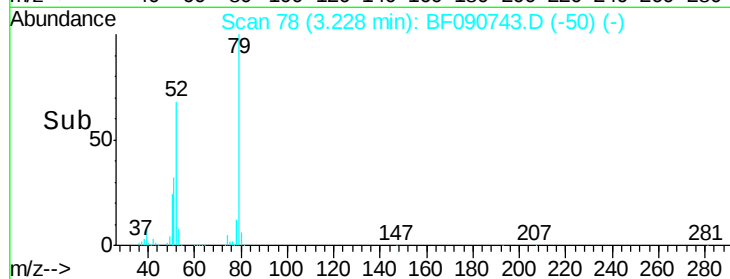
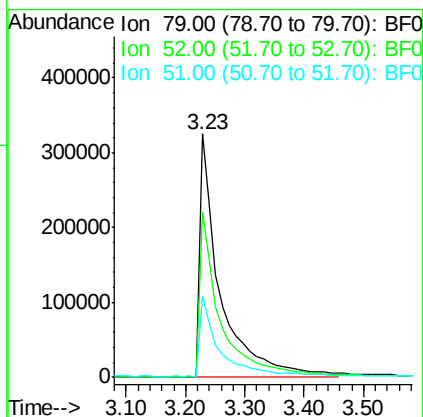
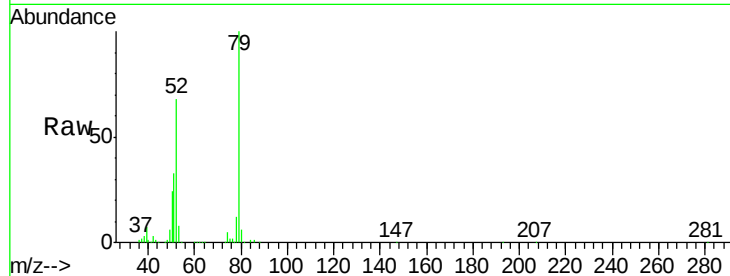
Tgt Ion: 79 Resp: 797960

Ion Ratio Lower Upper

79 100

52 68.2 76.8 115.2#

51 33.1 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 39.18 ng

RT: 3.19 min Scan# 75

Delta R.T. 0.03 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

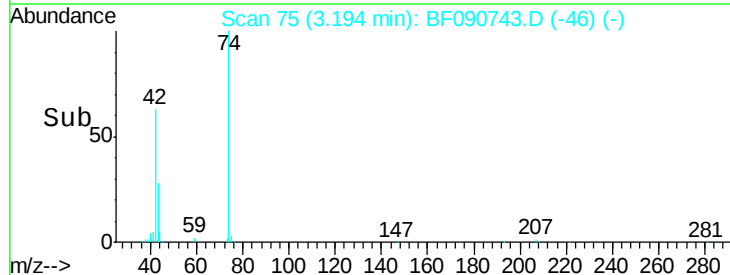
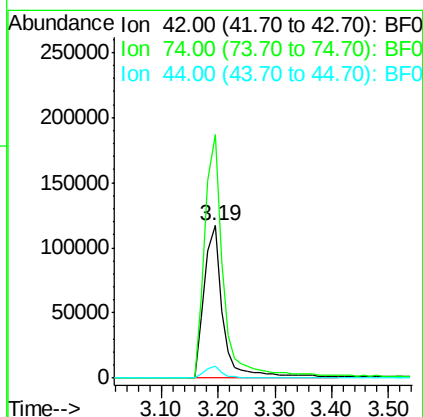
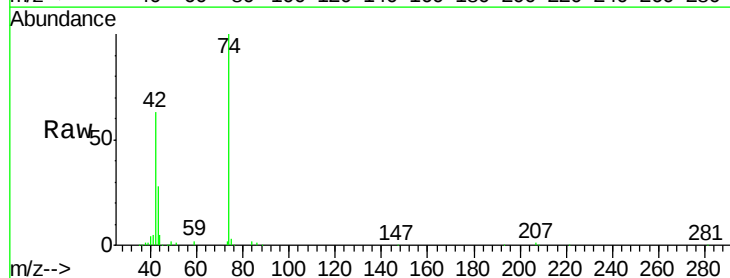
Tgt Ion: 42 Resp: 265341

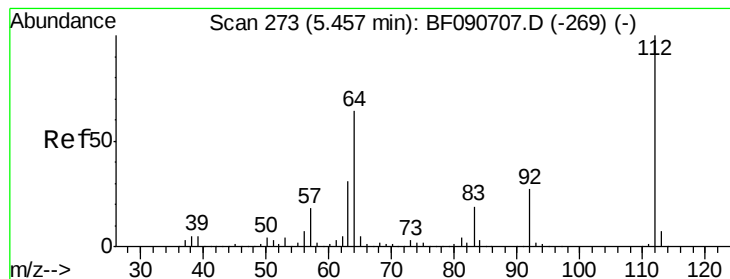
Ion Ratio Lower Upper

42 100

74 159.7 105.0 157.6#

44 7.5 6.6 10.0





#5

2-Fluorophenol

Concen: 81.35 ng

RT: 5.46 min Scan# 273

Delta R.T. 0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

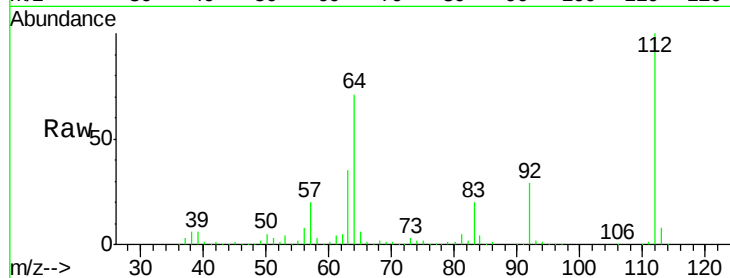
Tgt Ion: 112 Resp: 1187511

Ion Ratio Lower Upper

112 100

64 71.3 39.7 59.5#

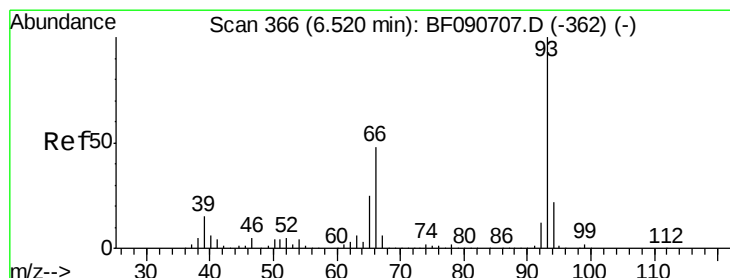
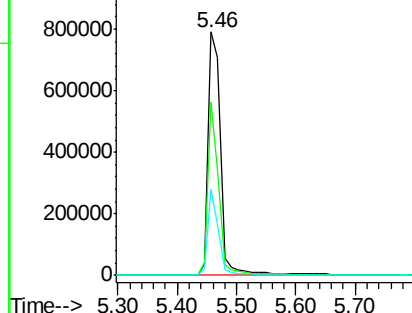
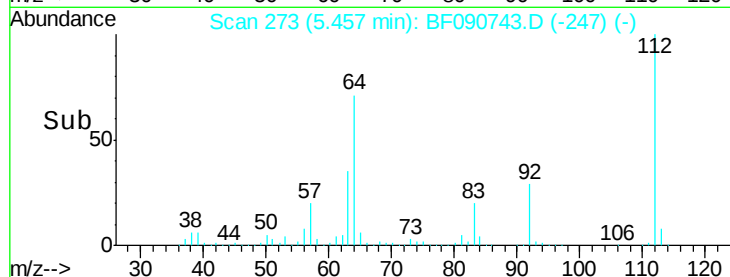
63 35.2 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.87 ng

RT: 6.52 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

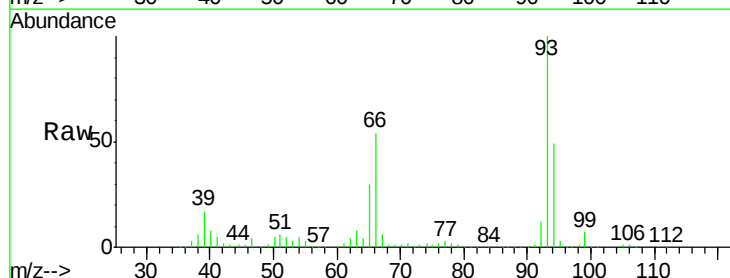
Tgt Ion: 93 Resp: 916211

Ion Ratio Lower Upper

93 100

66 53.6 27.2 40.8#

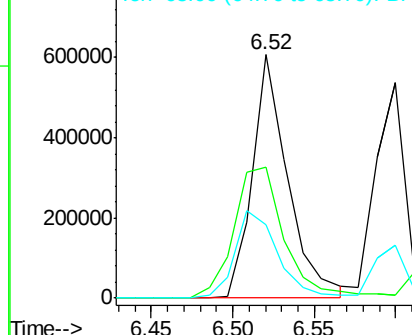
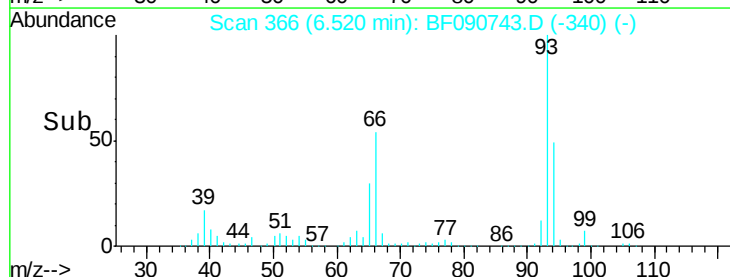
65 30.3 14.7 22.1#

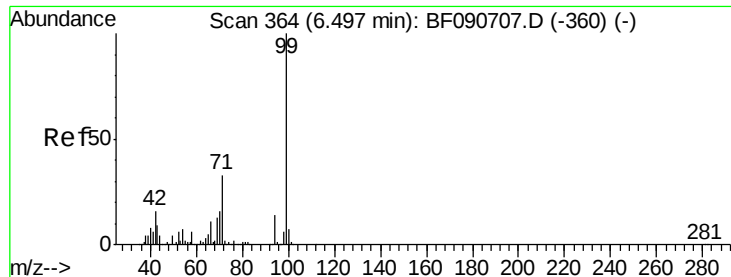


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.51 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

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ClientSampleId :

SSTDCCC040

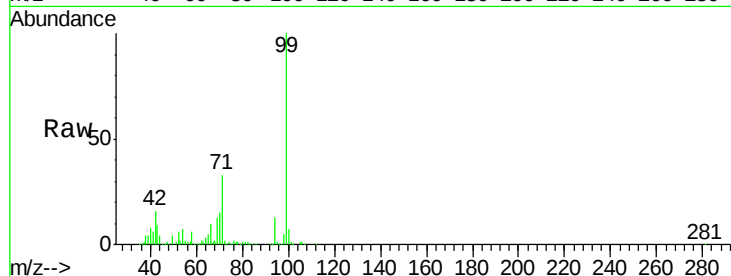
Tgt Ion: 99 Resp: 1492931

Ion Ratio Lower Upper

99 100

42 16.4 13.7 20.5

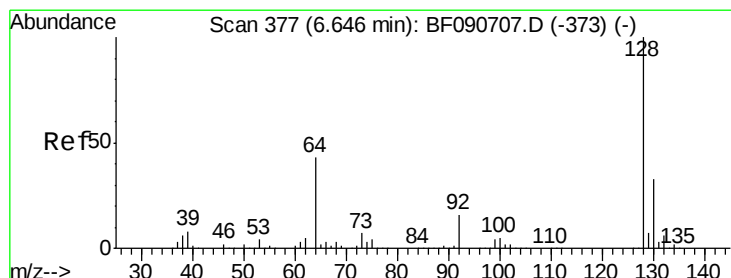
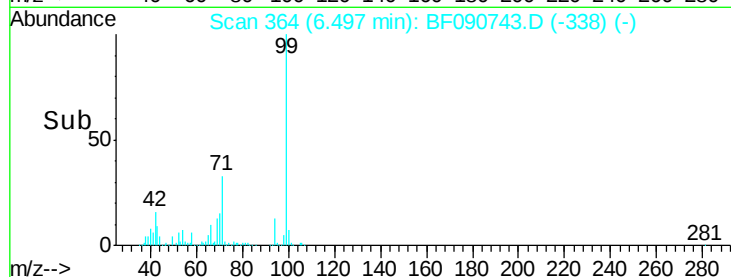
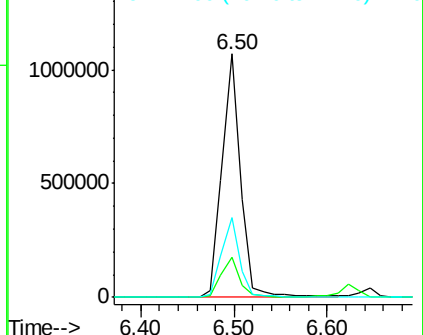
71 32.8 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.94 ng

RT: 6.65 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

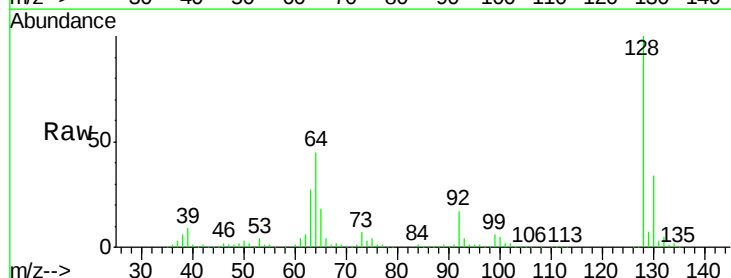
Tgt Ion: 128 Resp: 717302

Ion Ratio Lower Upper

128 100

130 33.5 12.2 52.2

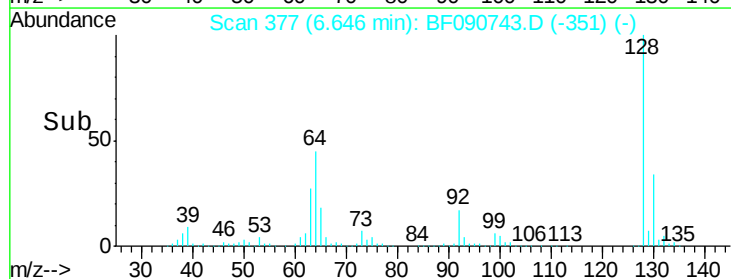
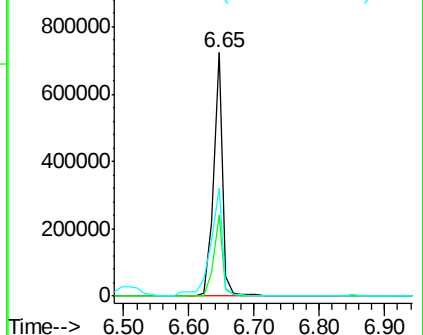
64 44.6 20.5 60.5

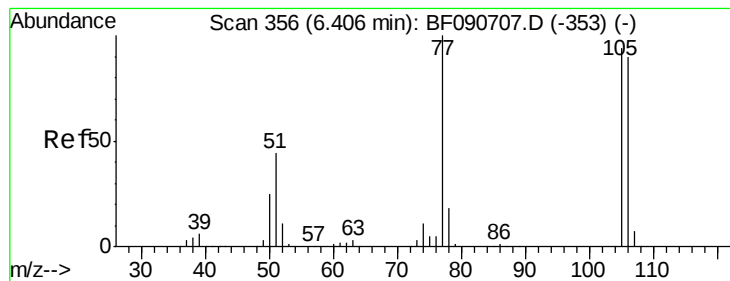


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.03 ng

RT: 6.41 min Scan# 356

Delta R.T. 0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

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ClientSampleId :

SSTDCCC040

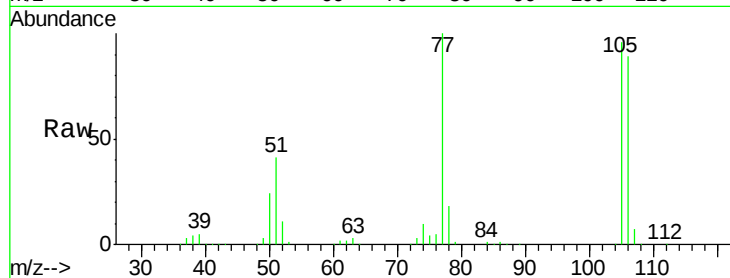
Tgt Ion: 77 Resp: 411089

Ion Ratio Lower Upper

77 100

105 96.3 91.6 131.6

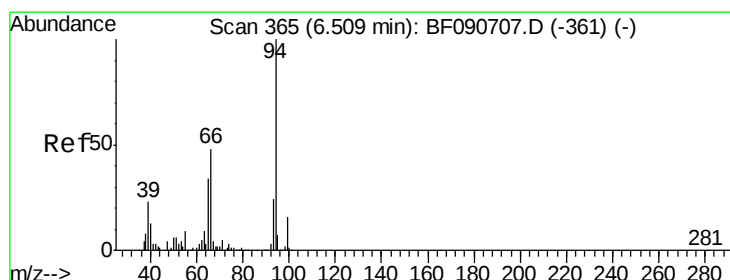
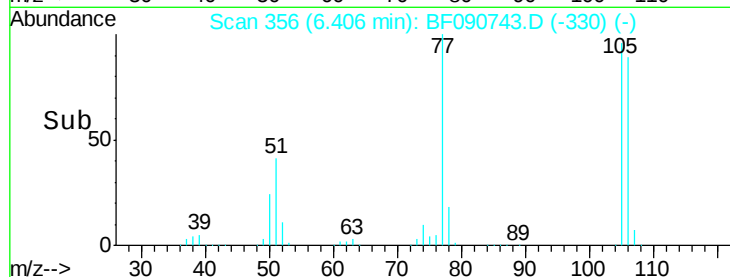
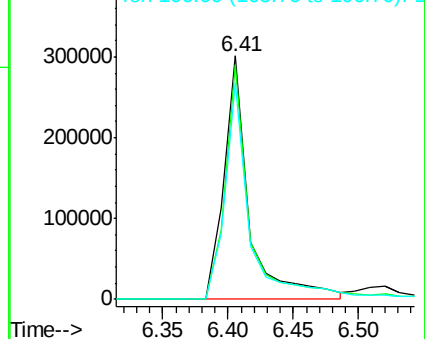
106 89.2 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 35.92 ng

RT: 6.51 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

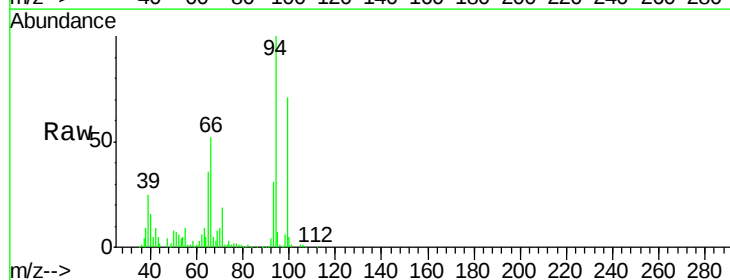
Tgt Ion: 94 Resp: 798273

Ion Ratio Lower Upper

94 100

65 35.8 0.7 40.7

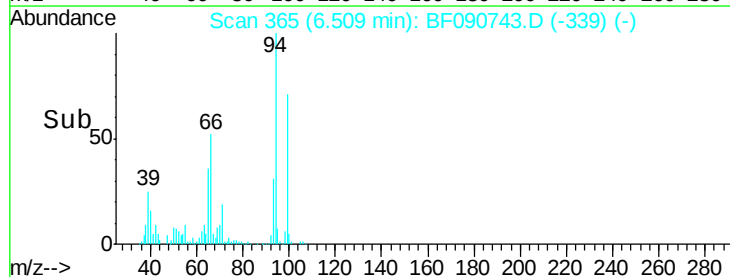
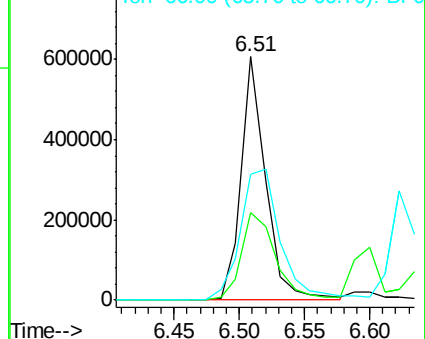
66 51.7 0.8 40.8#

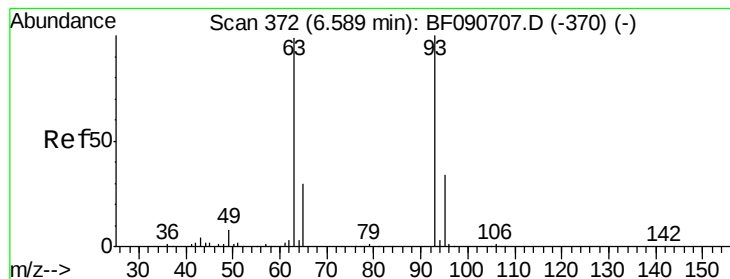


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.66 ng

RT: 6.60 min Scan# 373

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

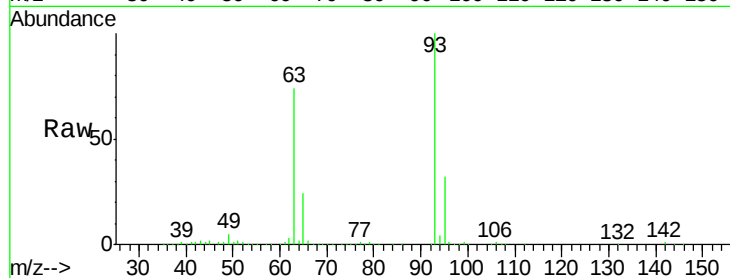
Tgt Ion: 93 Resp: 759344

Ion Ratio Lower Upper

93 100

63 73.6 65.6 105.6

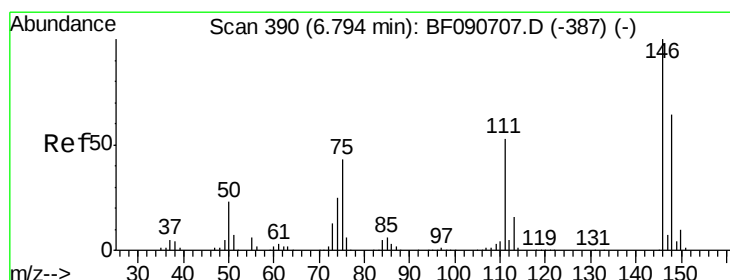
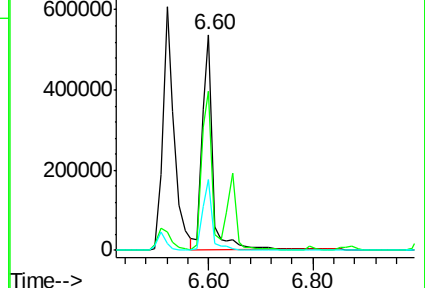
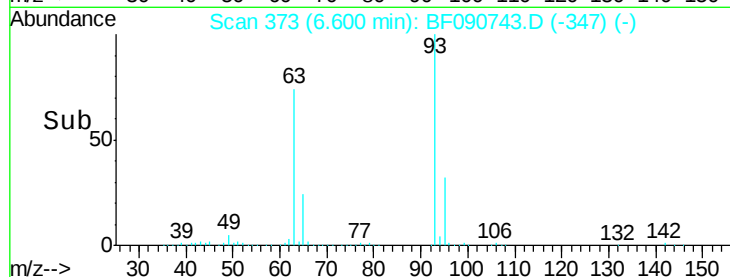
95 32.5 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.23 ng

RT: 6.79 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

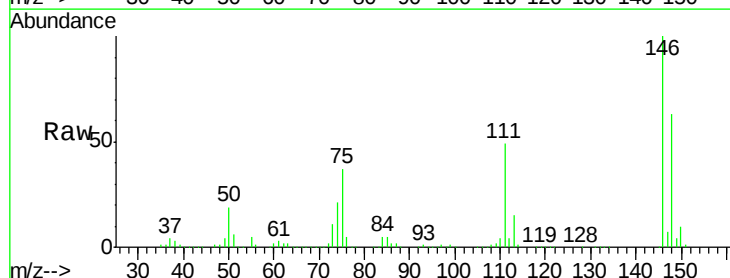
Tgt Ion: 146 Resp: 690494

Ion Ratio Lower Upper

146 100

148 62.6 51.0 76.4

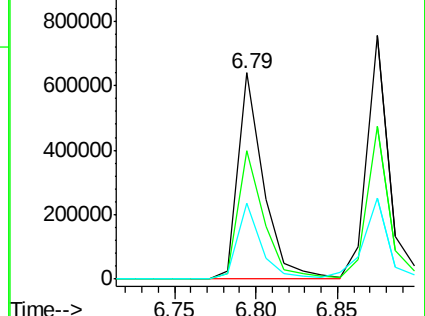
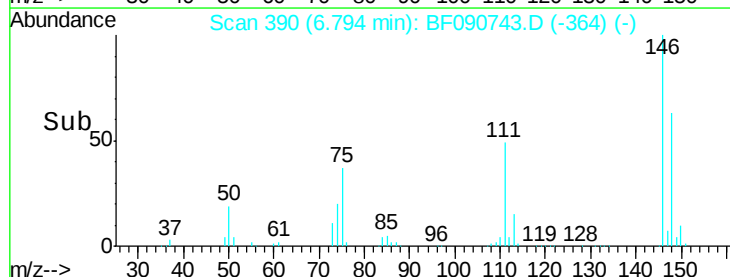
75 37.0 15.0 22.6#

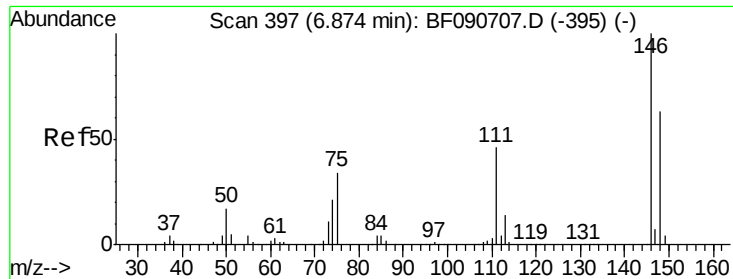


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

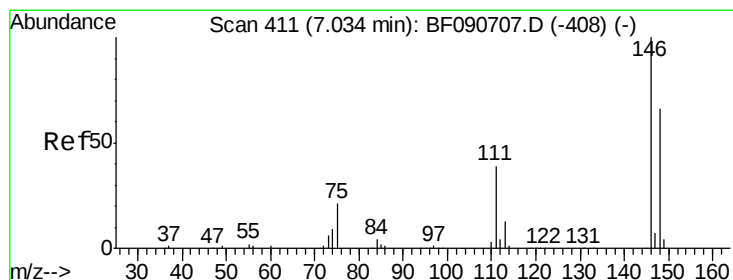
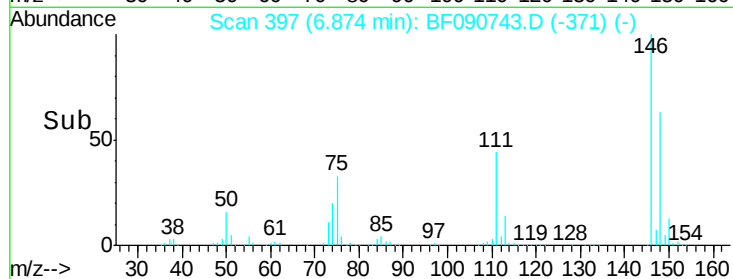
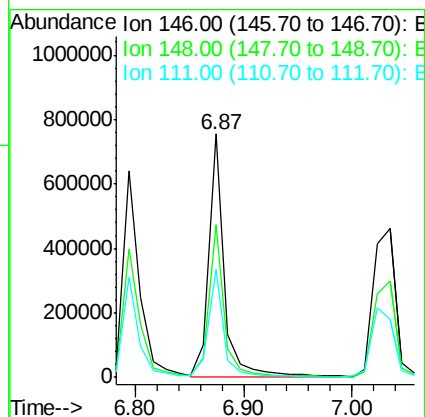
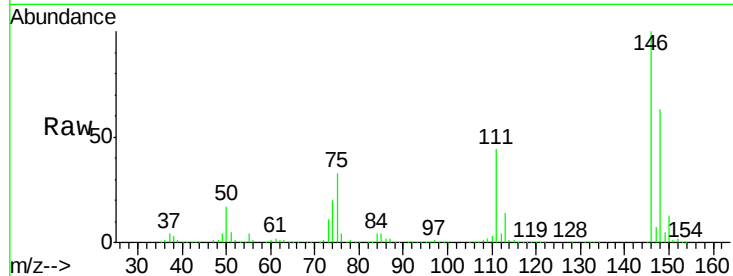




#13
 1,4-Dichlorobenzene
 Concen: 40.28 ng
 RT: 6.87 min Scan# 397
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

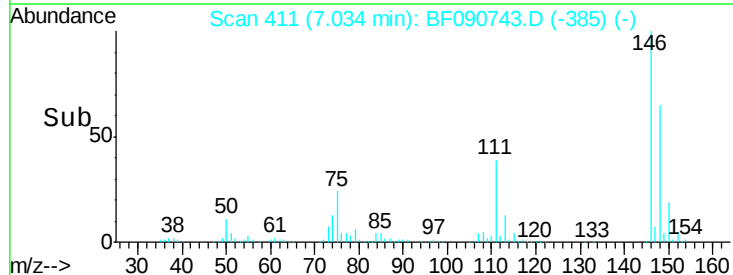
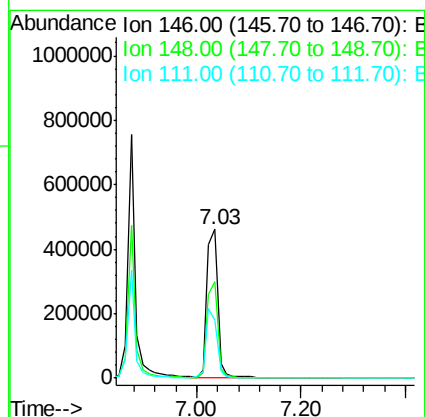
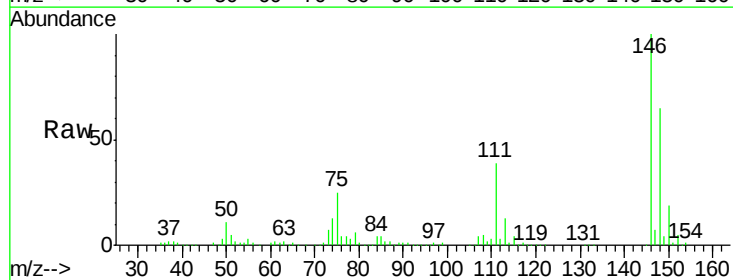
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

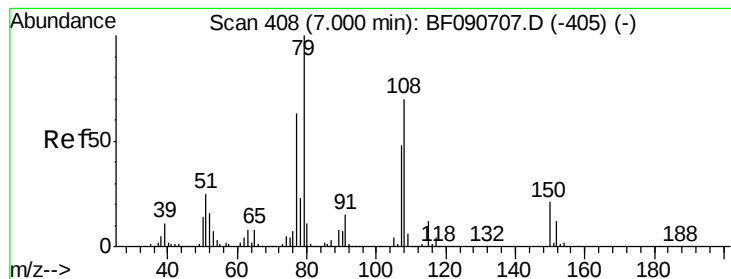
Tgt Ion:146 Resp: 751984
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.8 77.6
 111 44.1 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 37.10 ng
 RT: 7.03 min Scan# 411
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Tgt Ion:146 Resp: 678098
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.7 79.1
 111 39.3 28.8 43.2





#15

Benzyl Alcohol

Concen: 38.79 ng

RT: 7.00 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

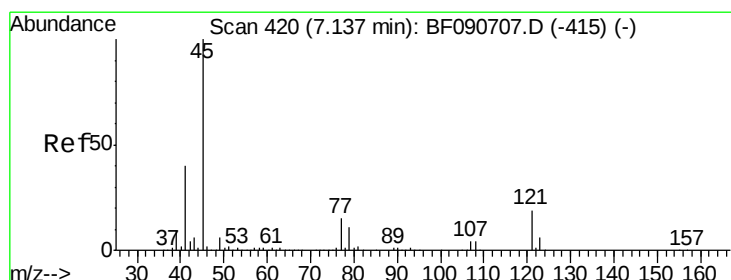
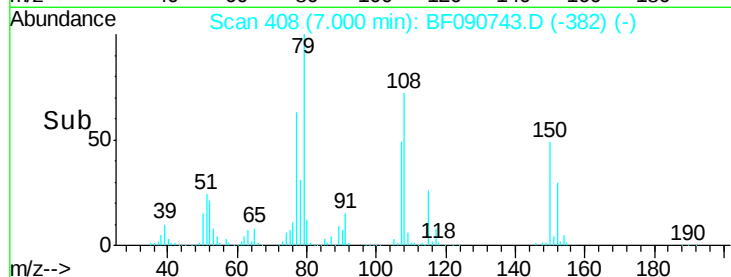
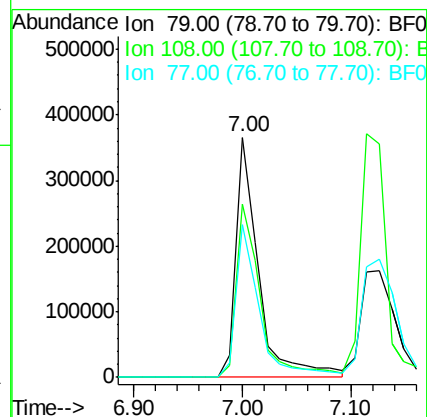
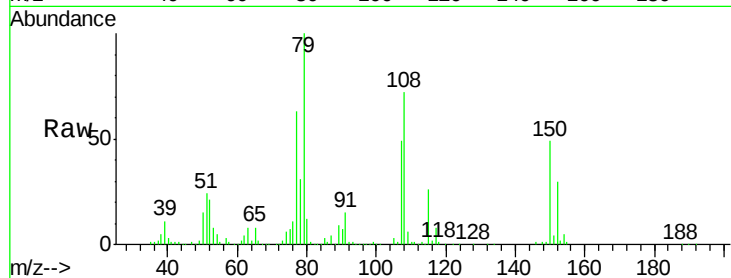
Tgt Ion: 79 Resp: 520925

Ion Ratio Lower Upper

79 100

108 72.2 88.6 132.8#

77 63.3 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.93 ng

RT: 7.14 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

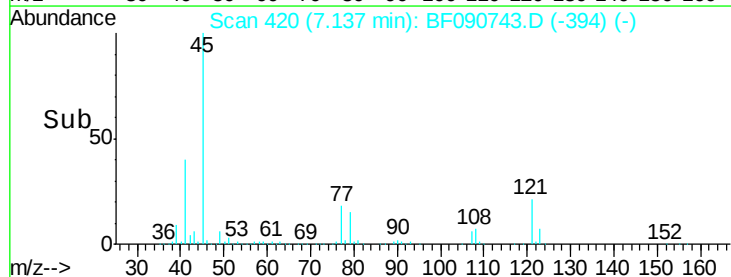
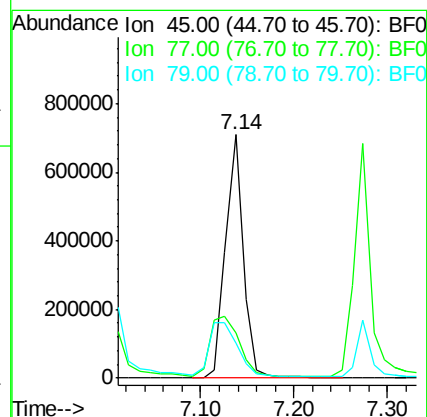
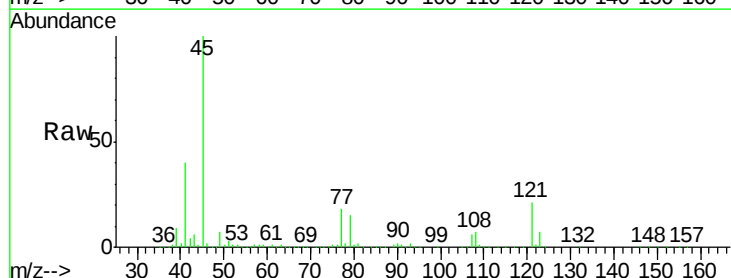
Tgt Ion: 45 Resp: 948906

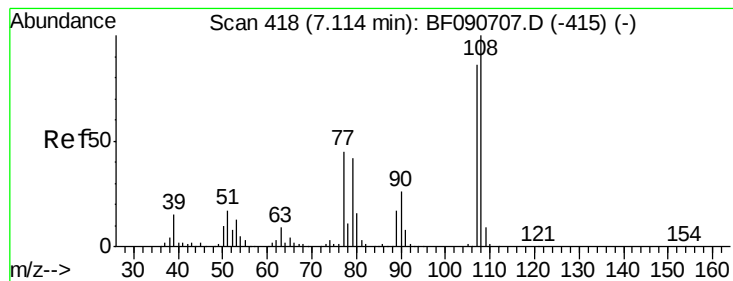
Ion Ratio Lower Upper

45 100

77 18.3 0.0 28.1

79 14.5 0.0 26.0





#17

2-Methylphenol

Concen: 40.51 ng

RT: 7.11 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 534821

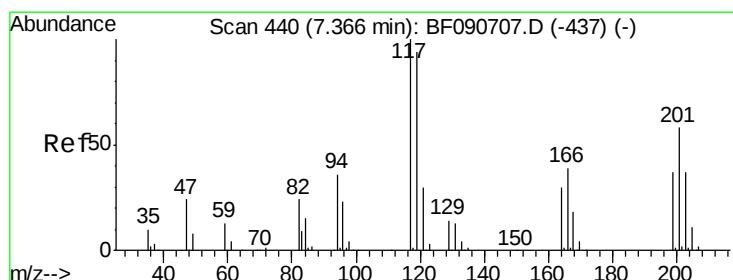
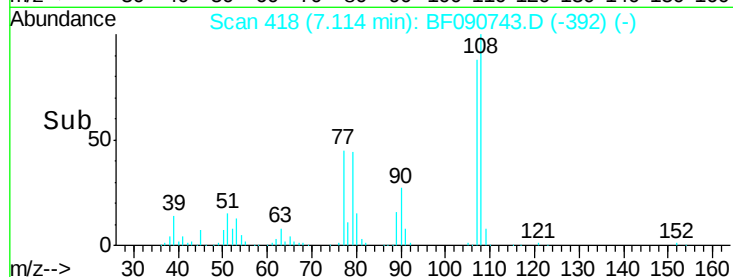
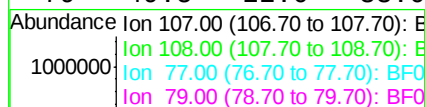
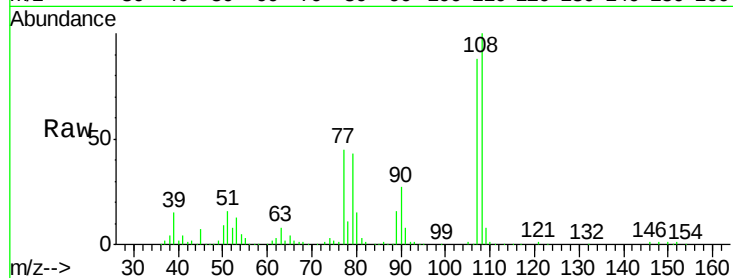
Ion Ratio Lower Upper

107 100

108 113.8 96.6 145.0

77 51.6 23.3 34.9#

79 49.5 22.0 33.0#



#18

Hexachloroethane

Concen: 36.28 ng

RT: 7.37 min Scan# 440

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

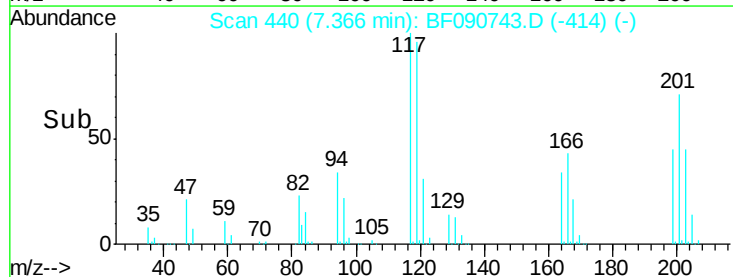
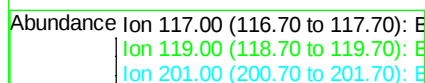
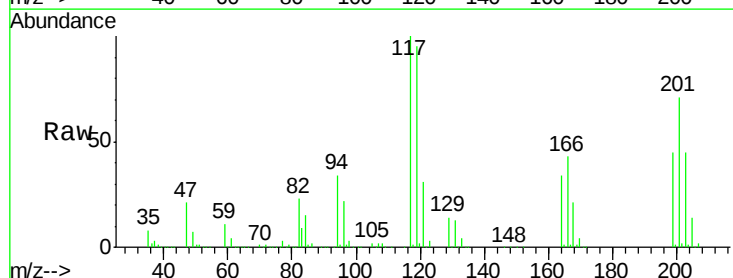
Tgt Ion:117 Resp: 274926

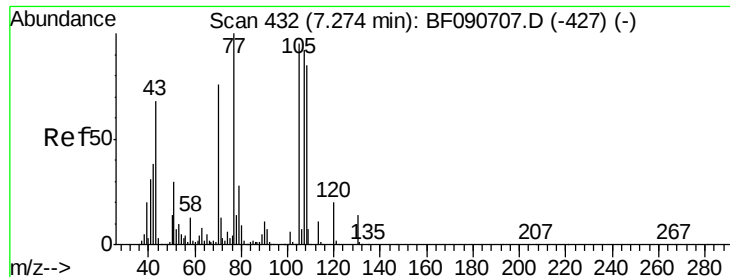
Ion Ratio Lower Upper

117 100

119 95.3 83.8 125.6

201 70.7 55.1 82.7

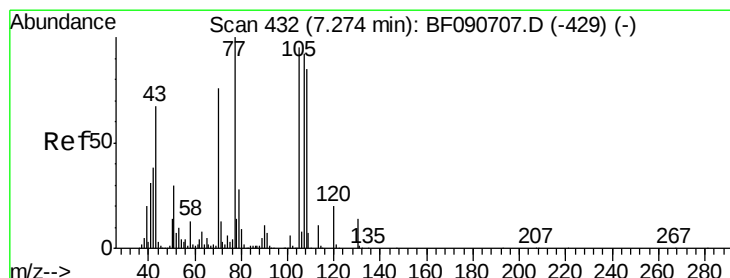
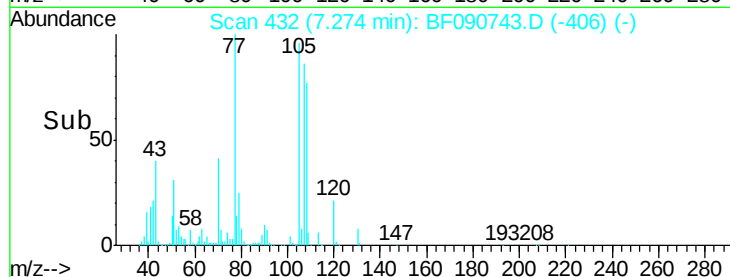
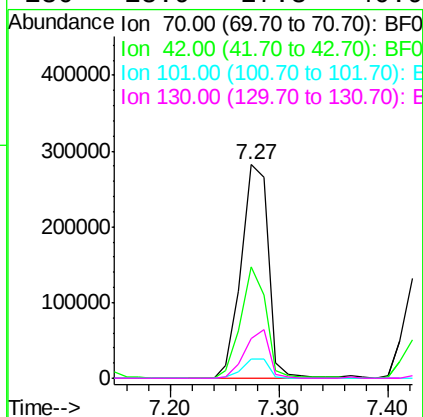
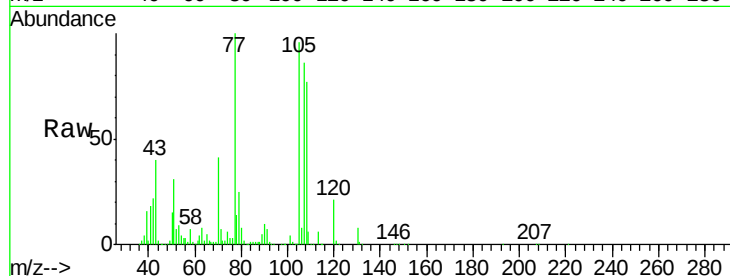




#19
n-Nitroso-di-n-propylamine
Concen: 33.14 ng
RT: 7.27 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

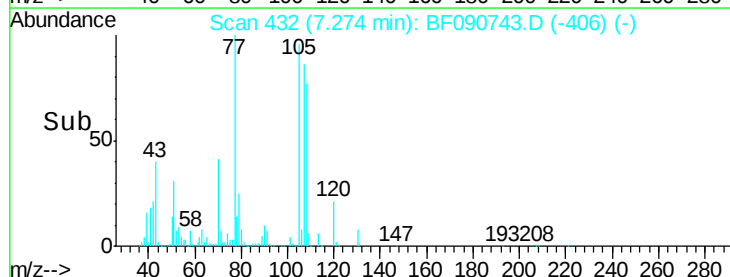
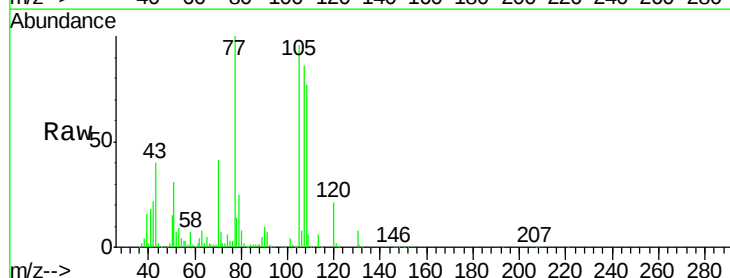
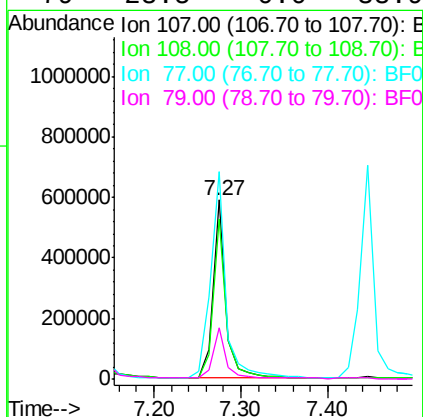
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

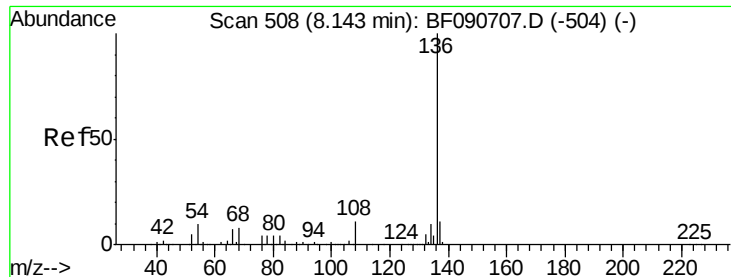
Tgt Ion: 70 Resp: 487928
Ion Ratio Lower Upper
70 100
42 52.3 63.8 95.6#
101 9.0 9.2 13.8#
130 18.9 27.3 40.9#



#20
3+4-Methylphenols
Concen: 38.66 ng
RT: 7.27 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Tgt Ion: 107 Resp: 605041
Ion Ratio Lower Upper
107 100
108 89.4 74.6 114.6
77 116.0 0.7 40.7#
79 28.5 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 976102

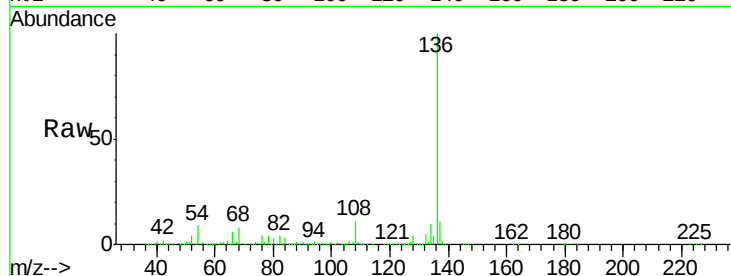
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 9.2 8.2 12.2

68 7.9 5.8 8.6

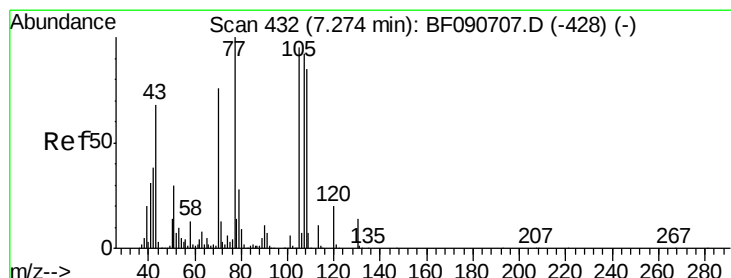
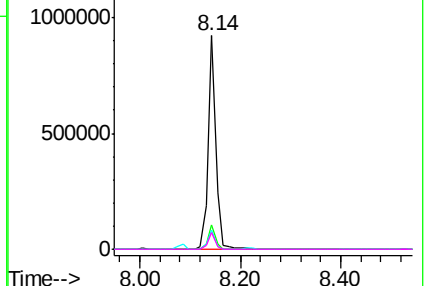
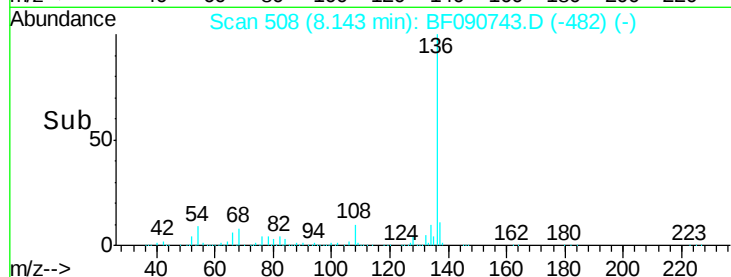


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.25 ng

RT: 7.27 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Tgt Ion:105 Resp: 853805

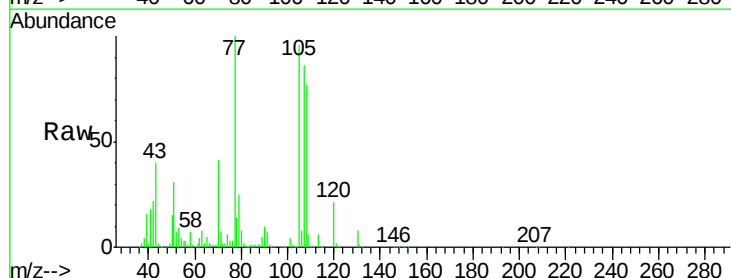
Ion Ratio Lower Upper

105 100

71 7.3 4.7 7.1#

51 32.4 22.0 33.0

120 21.7 30.1 45.1#

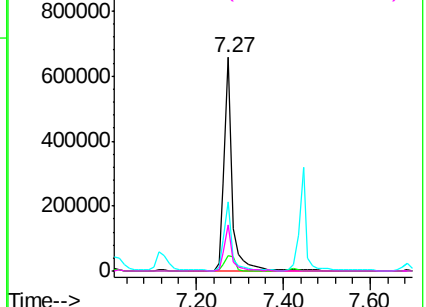
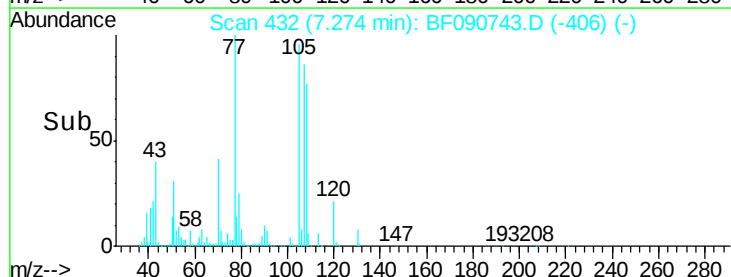


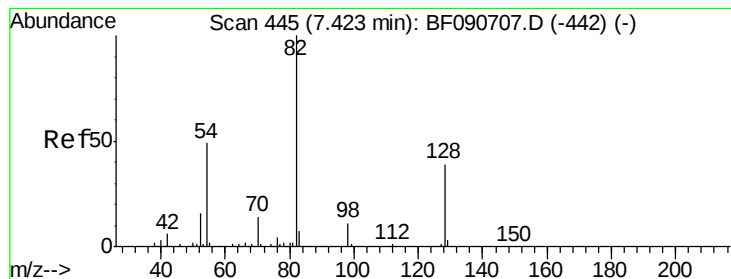
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 76.39 ng

RT: 7.42 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

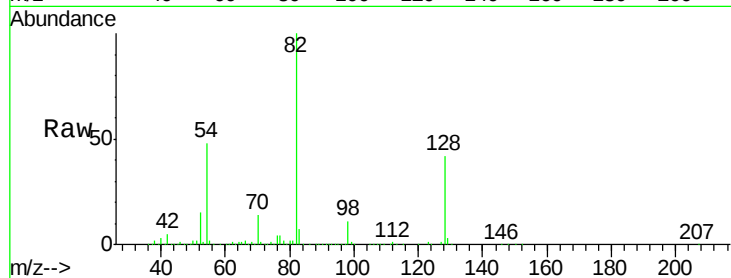
Tgt Ion: 82 Resp: 1359563

Ion Ratio Lower Upper

82 100

128 41.8 51.0 76.6#

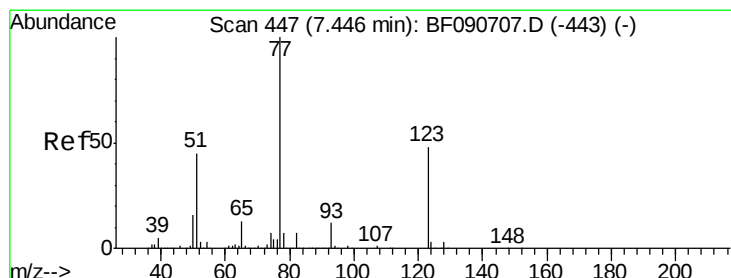
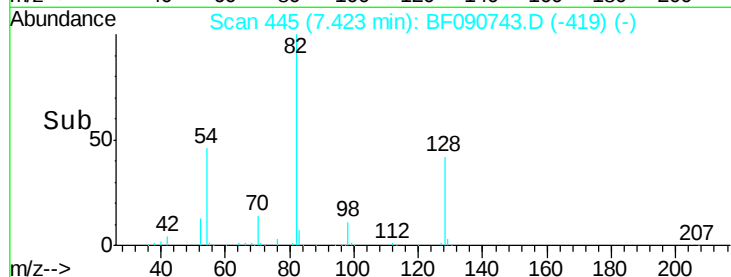
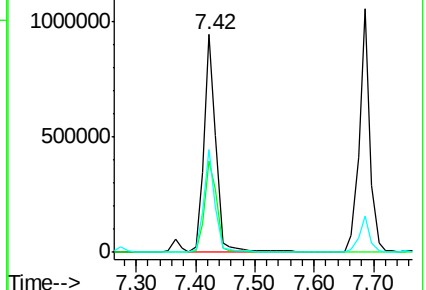
54 47.5 47.5 71.3#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 41.11 ng

RT: 7.45 min Scan# 447

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

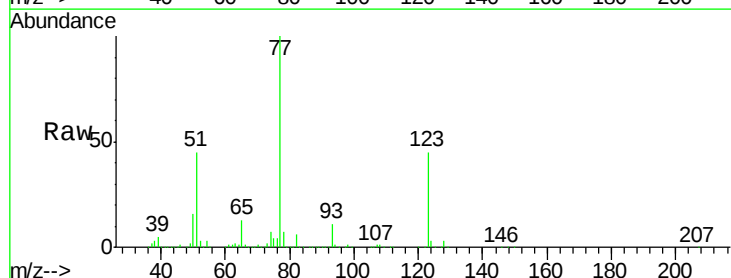
Tgt Ion: 77 Resp: 793045

Ion Ratio Lower Upper

77 100

123 45.5 59.8 89.8#

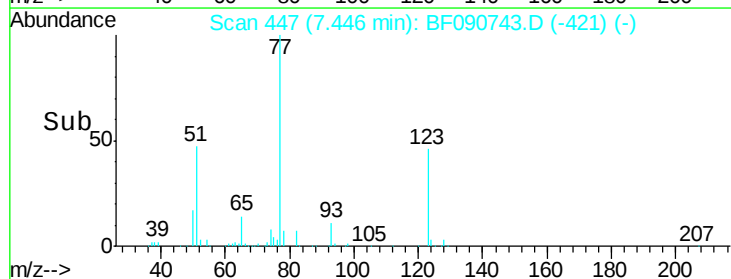
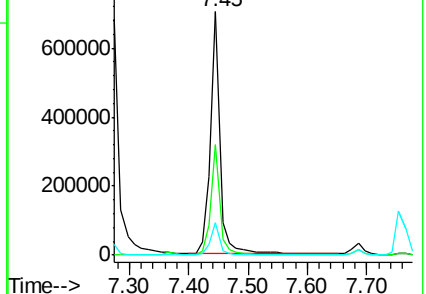
65 13.2 10.2 15.4

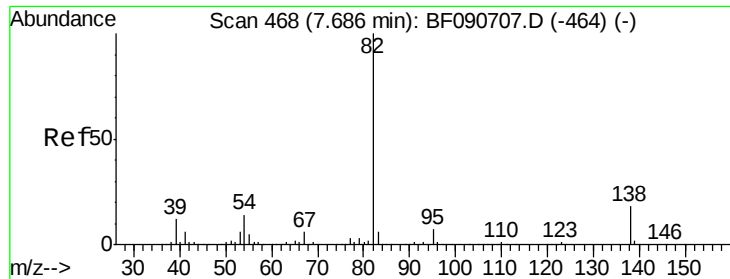


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.85 ng

RT: 7.69 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

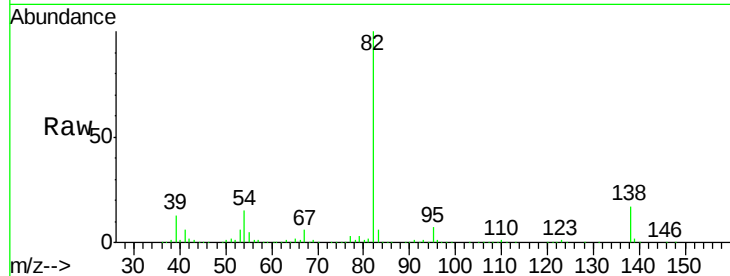
Tgt Ion: 82 Resp: 1275028

Ion Ratio Lower Upper

82 100

95 6.6 4.0 6.0#

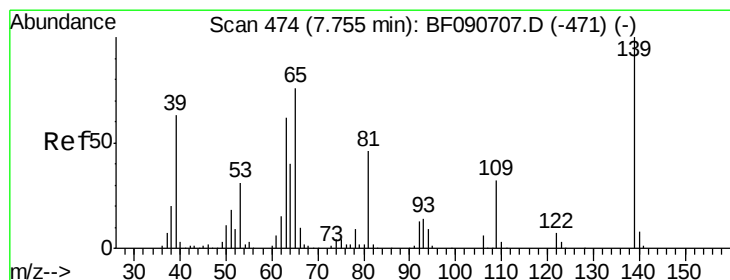
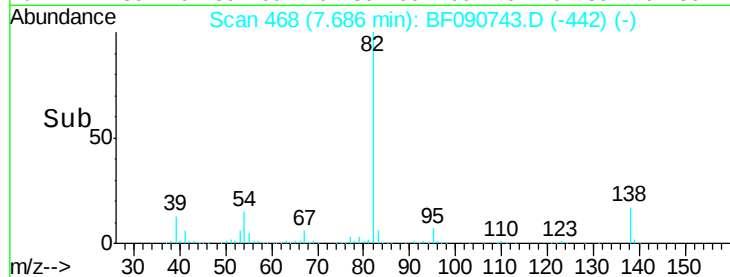
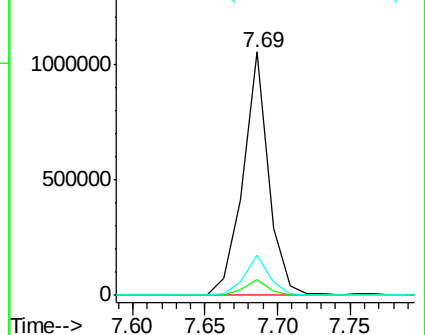
138 16.6 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.82 ng

RT: 7.77 min Scan# 475

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

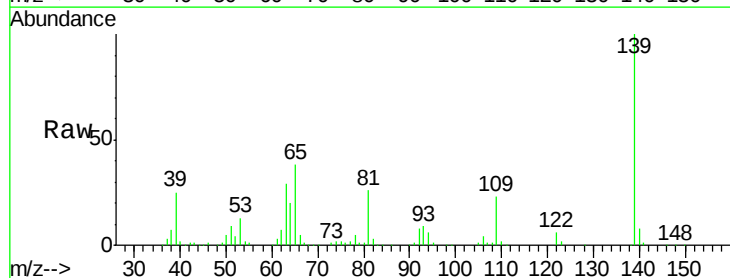
Tgt Ion: 139 Resp: 337484

Ion Ratio Lower Upper

139 100

109 23.0 11.0 16.4#

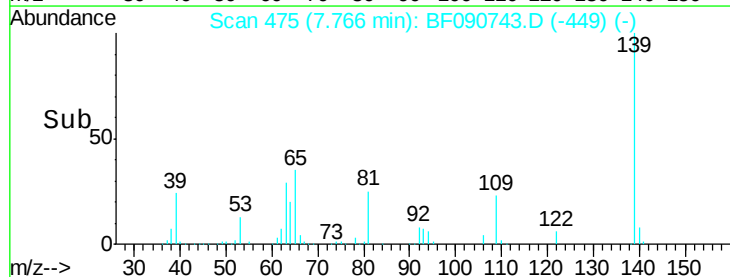
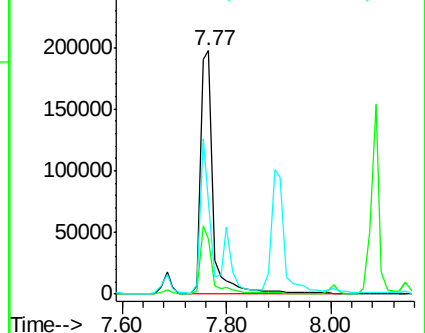
65 37.8 24.7 37.1#

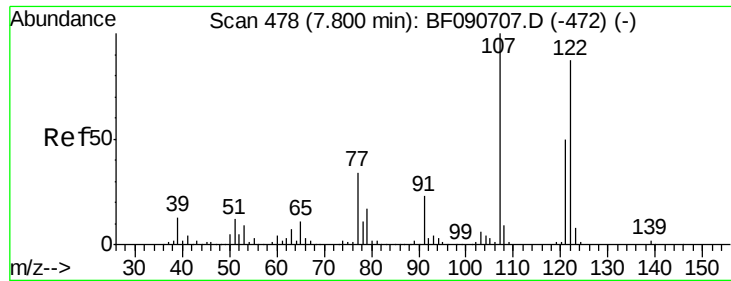


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

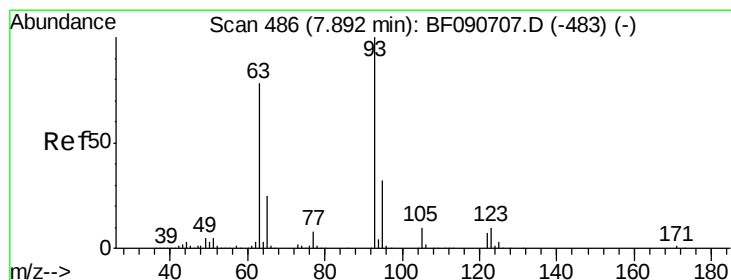
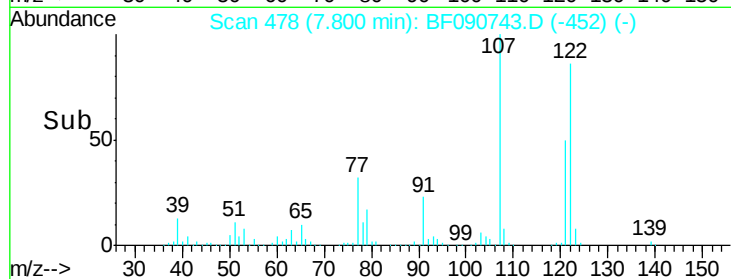
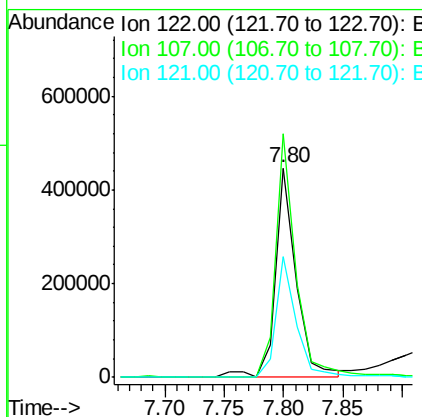
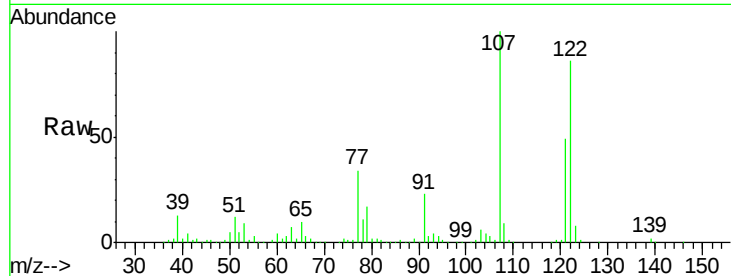




#27
 2,4-Dimethylphenol
 Concen: 39.03 ng
 RT: 7.80 min Scan# 478
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

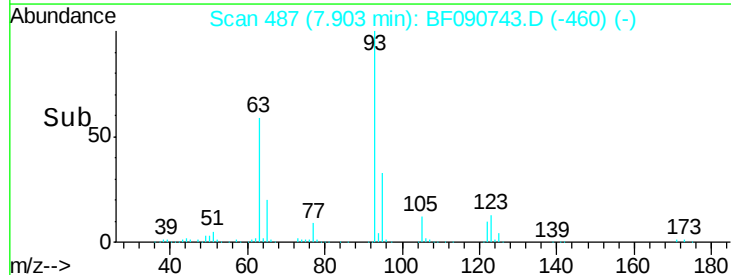
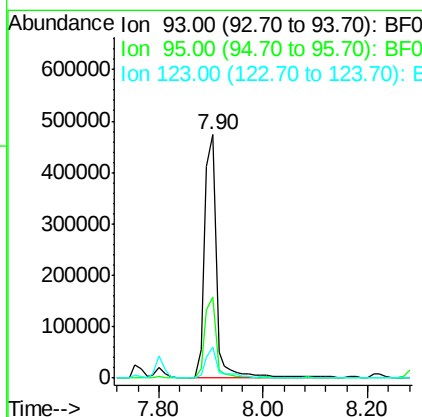
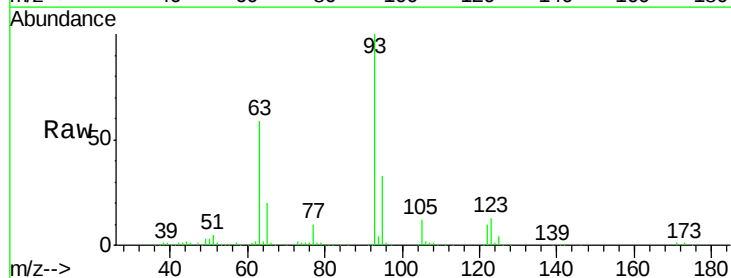
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

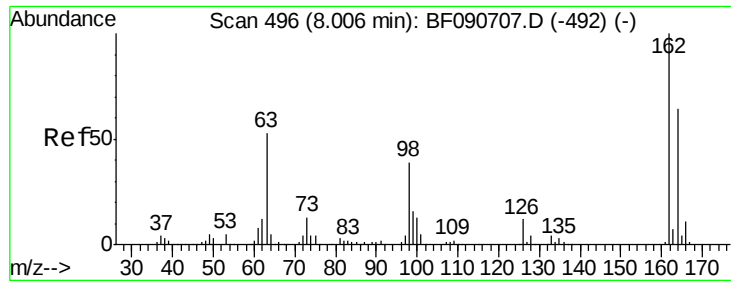
Tgt Ion:122 Resp: 545399
 Ion Ratio Lower Upper
 122 100
 107 116.3 71.8 107.6#
 121 57.5 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.40 ng
 RT: 7.90 min Scan# 487
 Delta R.T. 0.01 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Tgt Ion: 93 Resp: 744572
 Ion Ratio Lower Upper
 93 100
 95 33.2 27.5 41.3
 123 12.7 13.7 20.5#

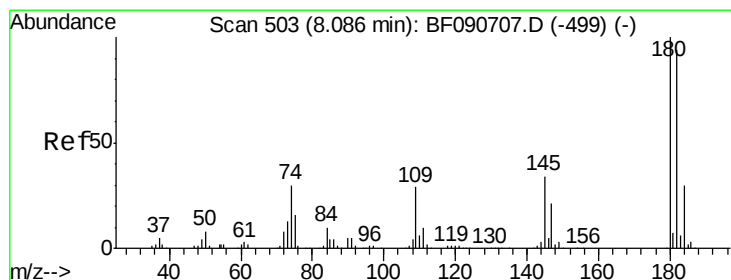
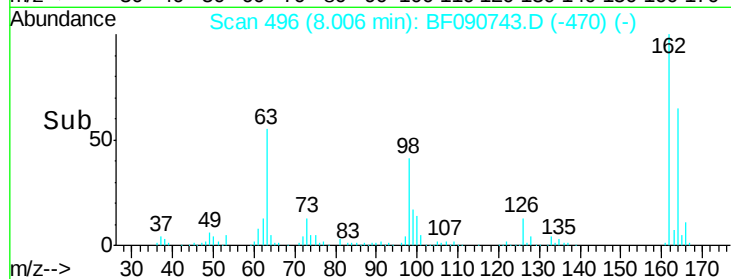
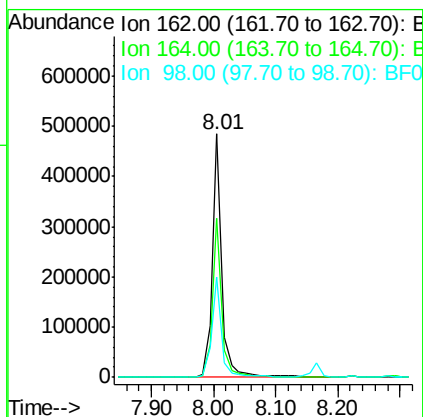
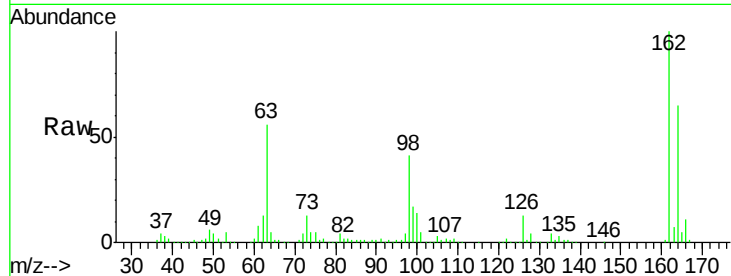




#29
 2,4-Dichlorophenol
 Concen: 44.57 ng
 RT: 8.01 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

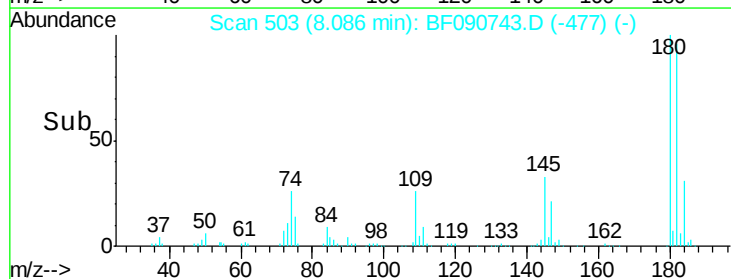
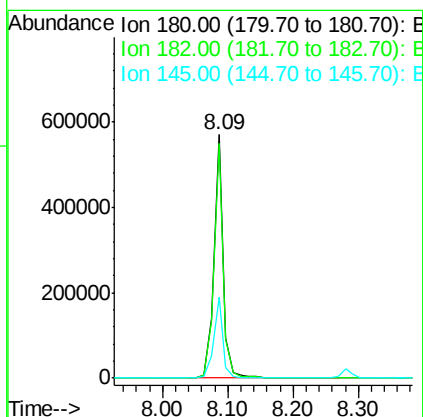
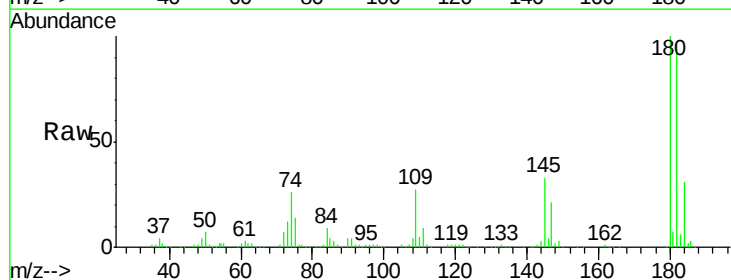
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

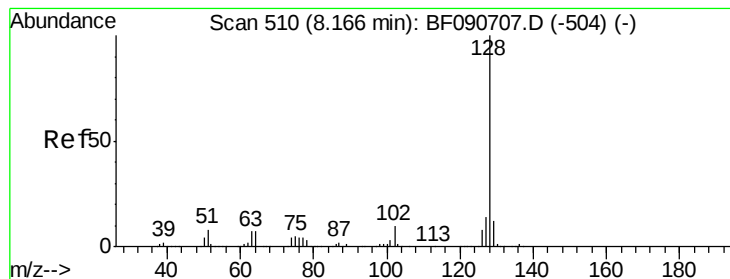
Tgt Ion:162 Resp: 511179
 Ion Ratio Lower Upper
 162 100
 164 65.2 44.9 84.9
 98 41.3 13.0 53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 43.07 ng
 RT: 8.09 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Tgt Ion:180 Resp: 581357
 Ion Ratio Lower Upper
 180 100
 182 96.4 77.1 115.7
 145 33.1 23.3 34.9





#31

Naphthalene

Concen: 38.70 ng

RT: 8.17 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

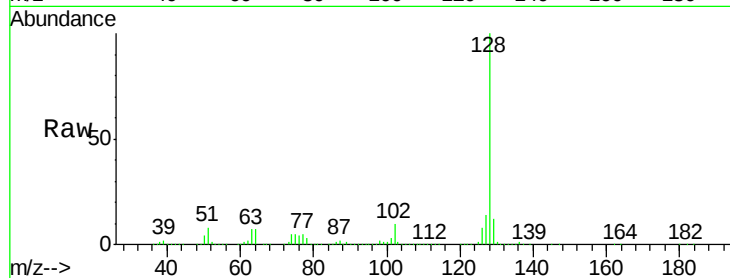
Tgt Ion:128 Resp: 1847871

Ion Ratio Lower Upper

128 100

129 12.0 8.4 12.6

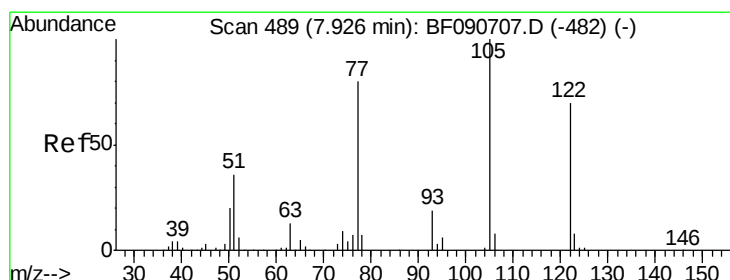
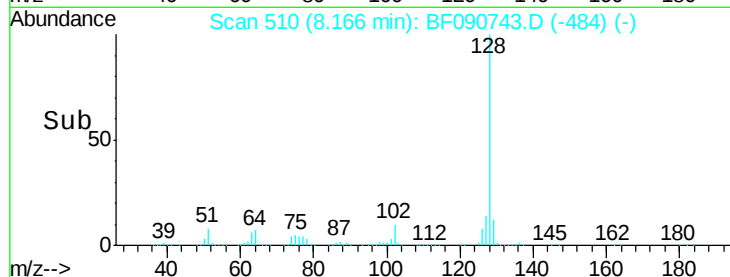
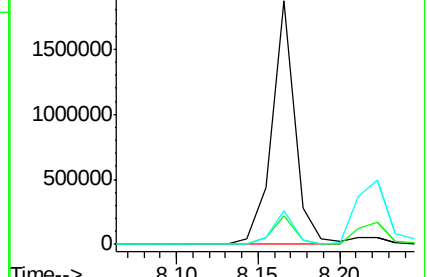
127 14.0 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.44 ng

RT: 7.95 min Scan# 491

Delta R.T. 0.01 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

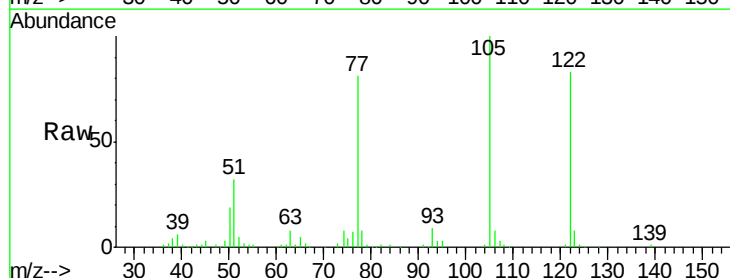
Tgt Ion:122 Resp: 361107

Ion Ratio Lower Upper

122 100

105 120.9 76.1 116.1#

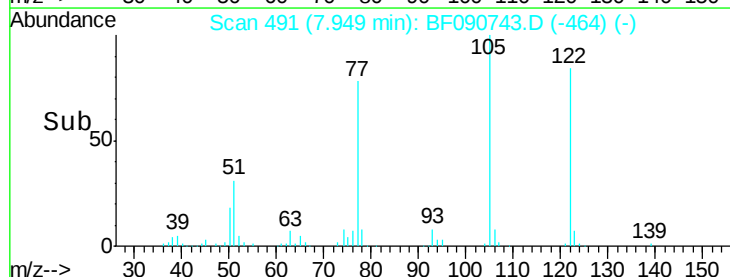
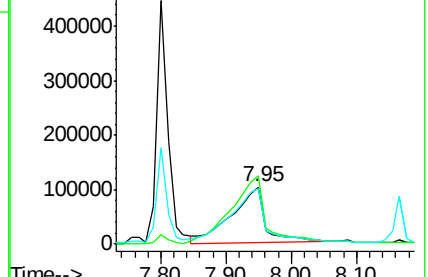
77 97.5 40.5 80.5#

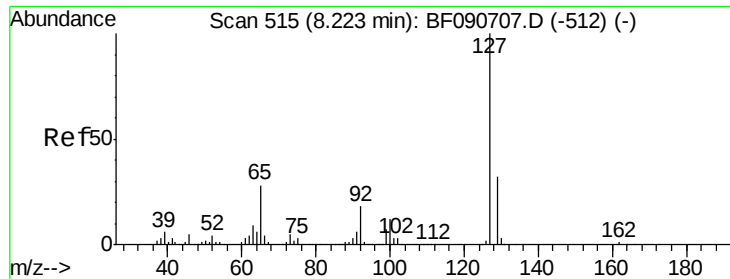


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

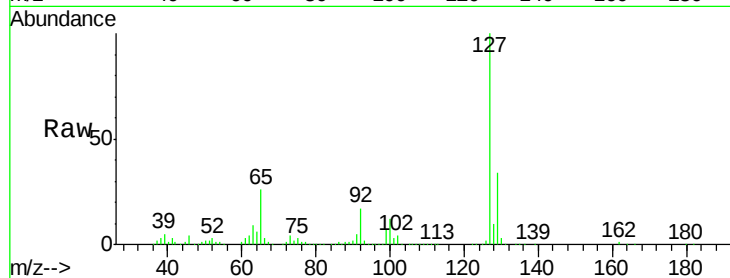




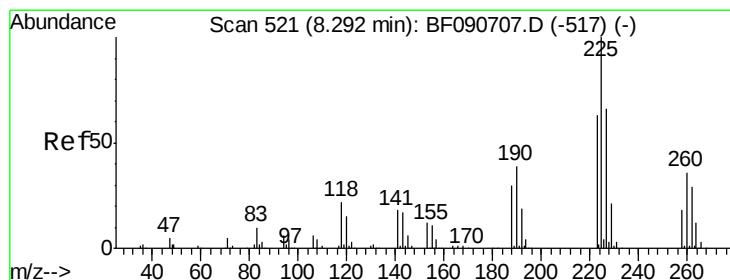
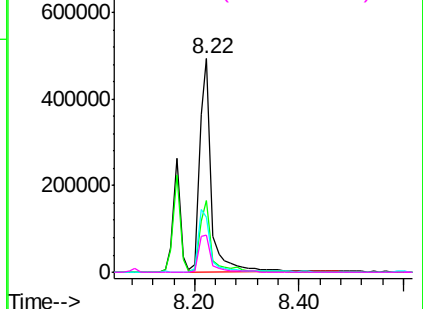
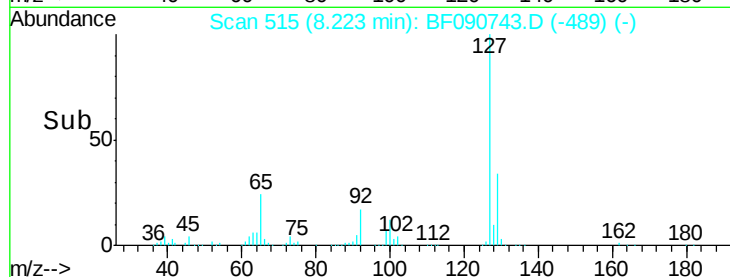
#33
4-Chloroaniline
Concen: 43.06 ng
RT: 8.22 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	762535
Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.8	38.6
65	25.5	17.9	26.9
92	17.4	10.5	15.7#

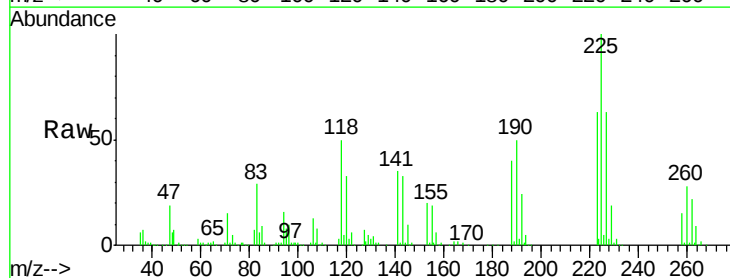


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

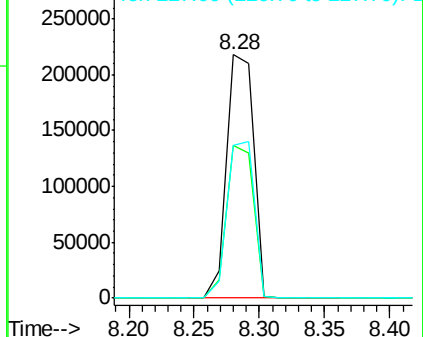
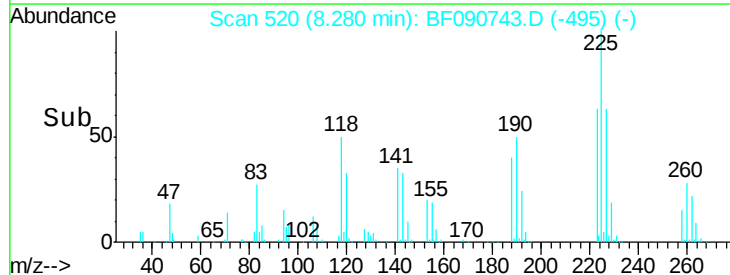


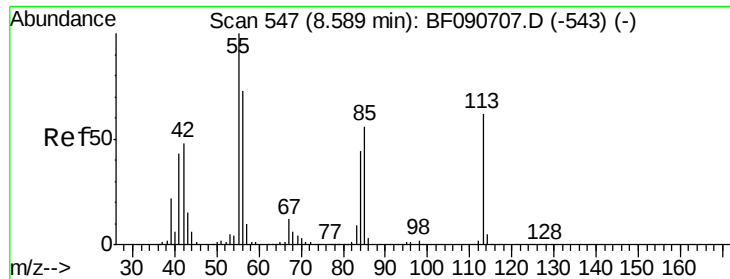
#34
Hexachlorobutadiene
Concen: 41.22 ng
RT: 8.28 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Tgt Ion:	225	Resp:	312857
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	62.8	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

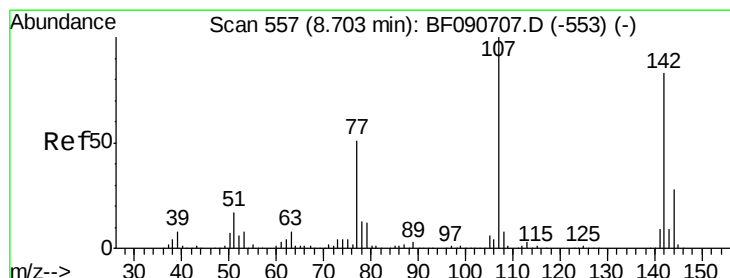
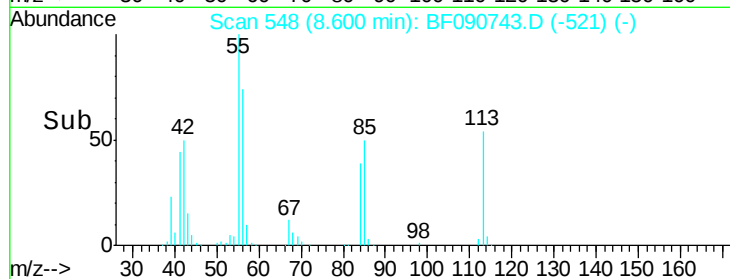
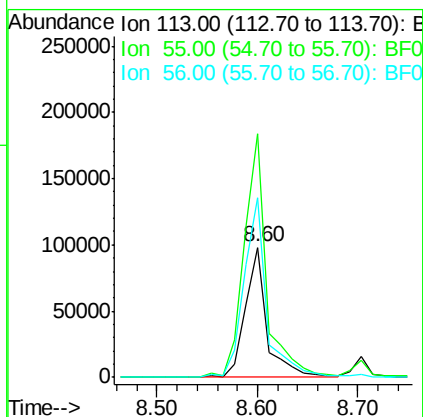
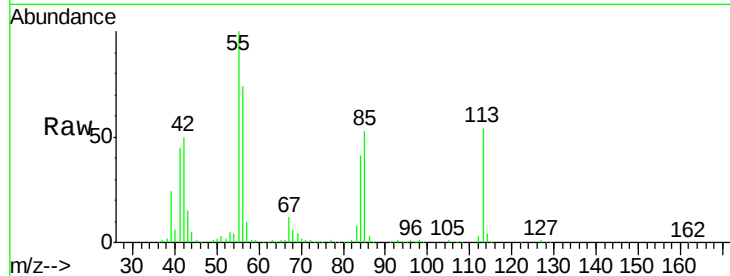




#35
 Caprolactam
 Concen: 44.89 ng
 RT: 8.60 min Scan# 548
 Delta R.T. 0.01 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

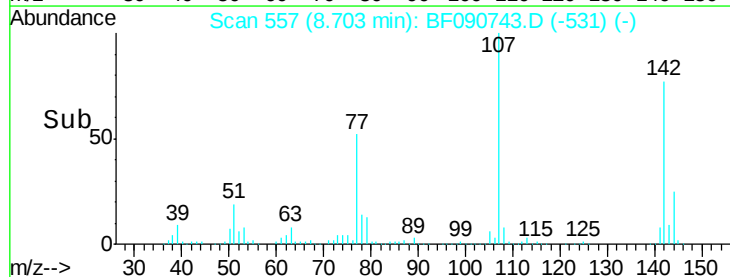
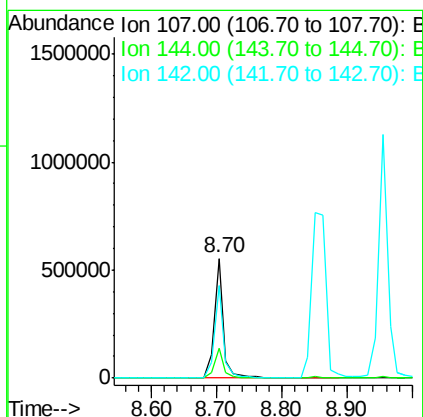
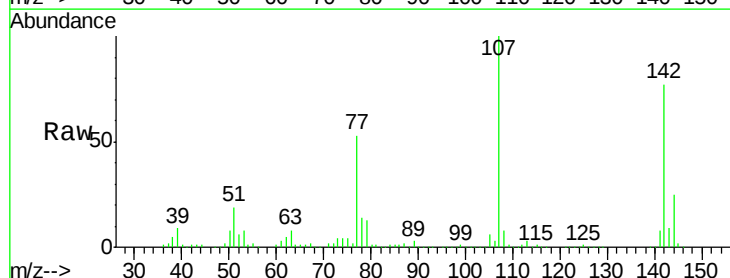
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

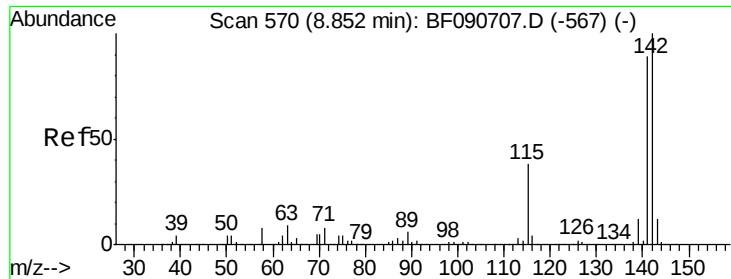
Tgt Ion:113 Resp: 147039
 Ion Ratio Lower Upper
 113 100
 55 186.9 152.4 192.4
 56 137.9 104.6 144.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.20 ng
 RT: 8.70 min Scan# 557
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Tgt Ion:107 Resp: 562937
 Ion Ratio Lower Upper
 107 100
 144 25.4 25.4 38.0#
 142 76.9 77.3 115.9#

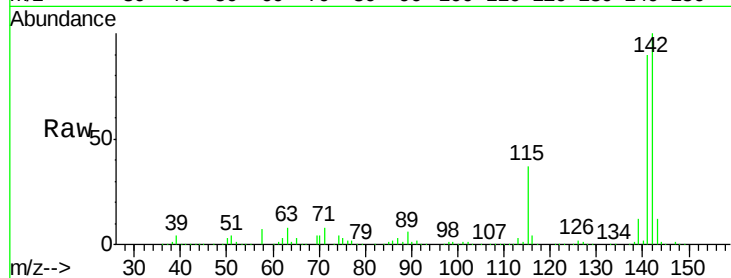




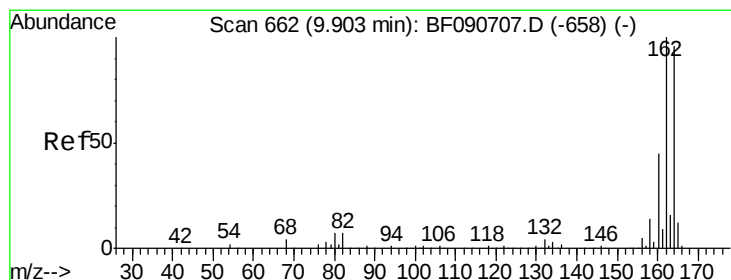
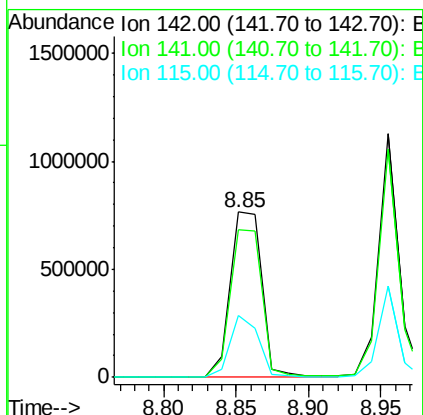
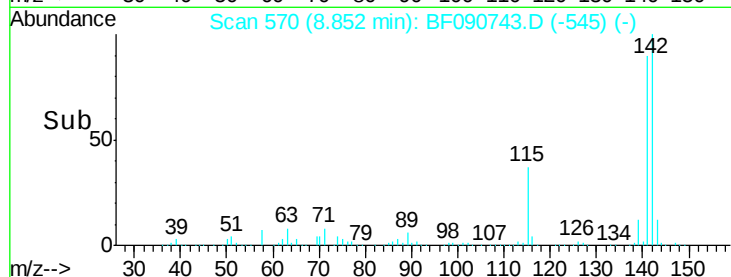
#37
 2-Methylnaphthalene
 Concen: 41.56 ng
 RT: 8.85 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 1159751
 Ion Ratio Lower Upper
 142 100
 141 89.6 67.5 101.3
 115 37.1 18.2 27.2#

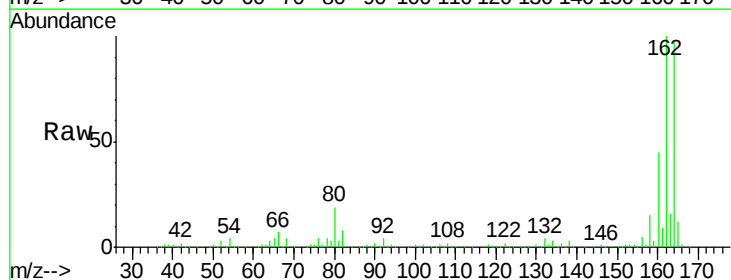


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

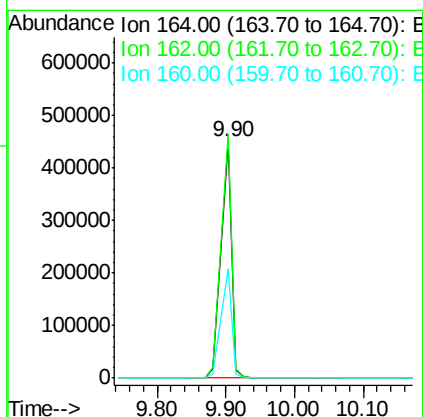
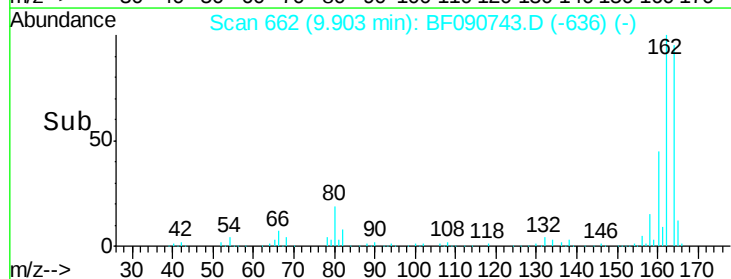


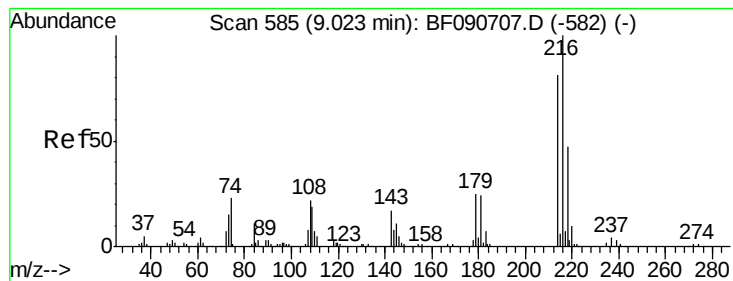
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 662
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Tgt Ion:164 Resp: 499452
 Ion Ratio Lower Upper
 164 100
 162 103.1 75.2 112.8
 160 46.4 31.5 47.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.13 ng

RT: 9.02 min Scan# 585

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 541196

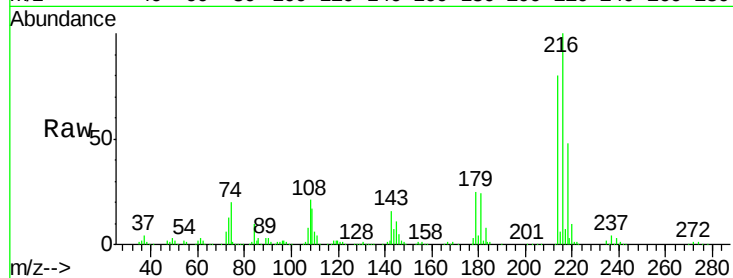
Ion Ratio Lower Upper

216 100

214 79.9 63.5 95.3

179 23.8 16.6 24.8

108 21.3 16.3 24.5

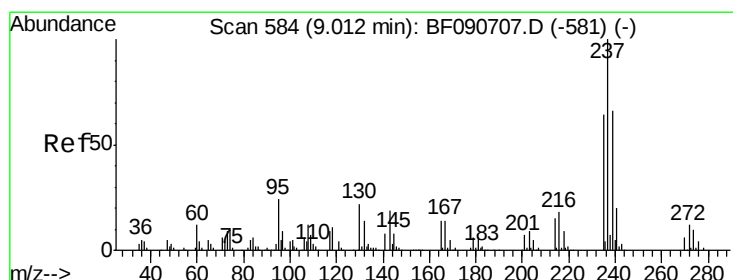
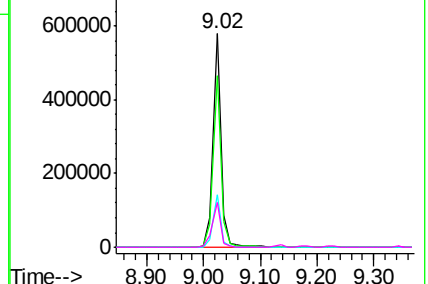
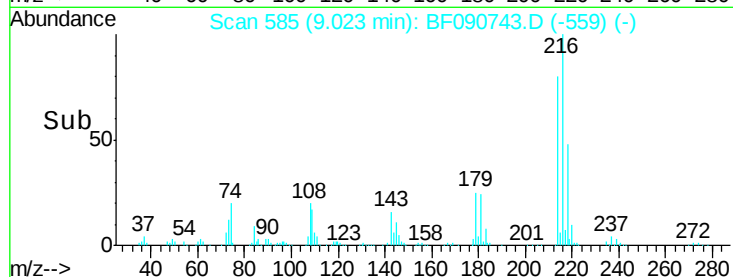


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 34.60 ng

RT: 9.01 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

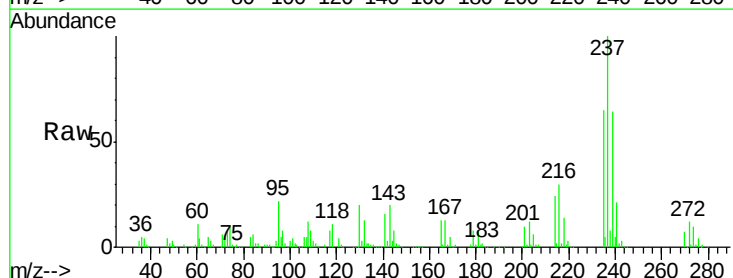
Tgt Ion:237 Resp: 219063

Ion Ratio Lower Upper

237 100

235 64.5 42.0 82.0

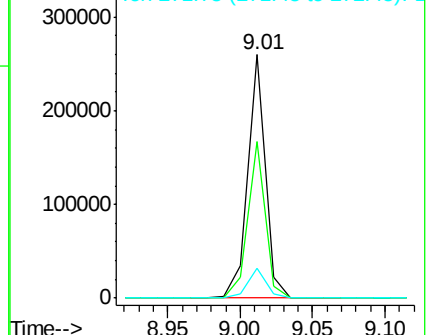
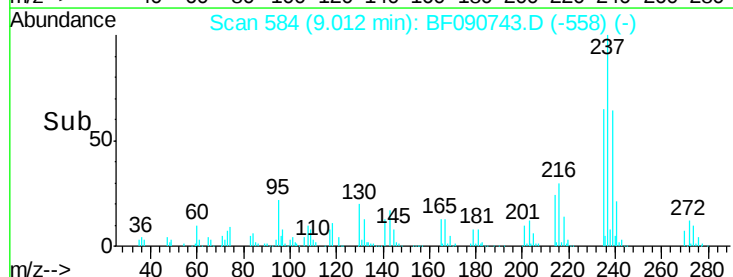
272 12.5 0.0 36.1

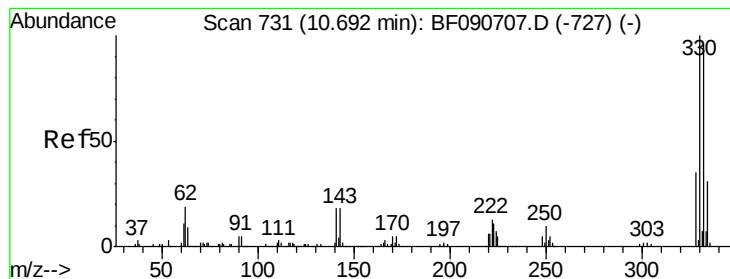


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

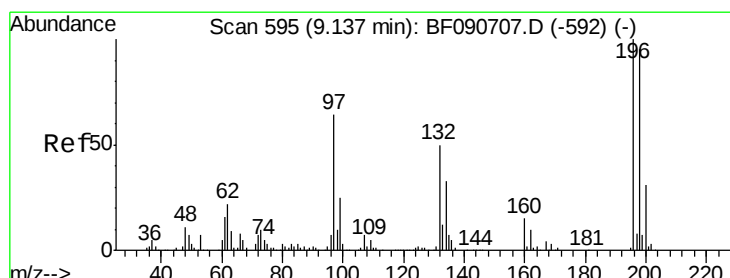
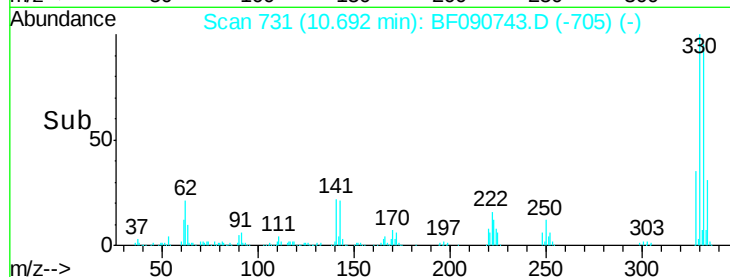
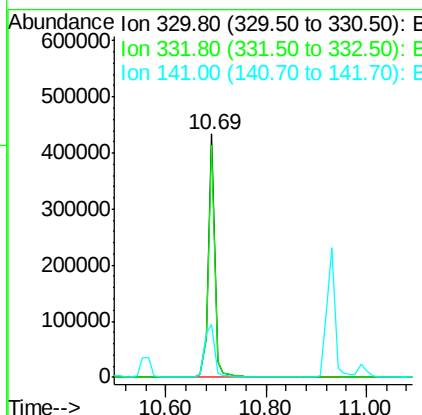
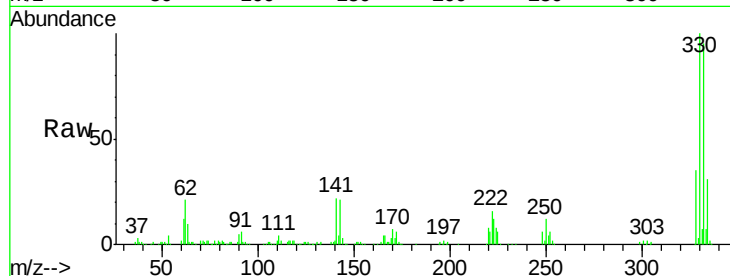




#41
 2,4,6-Tribromophenol
 Concen: 99.20 ng
 RT: 10.69 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

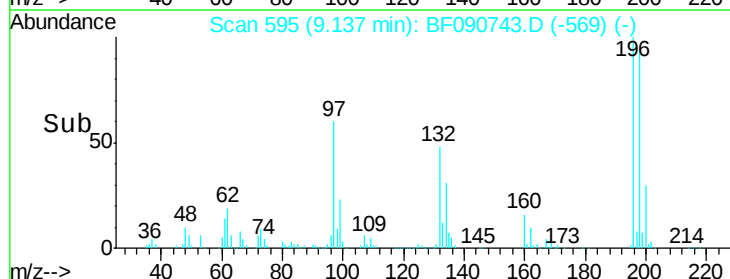
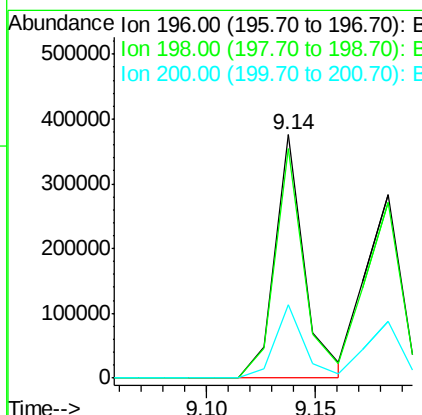
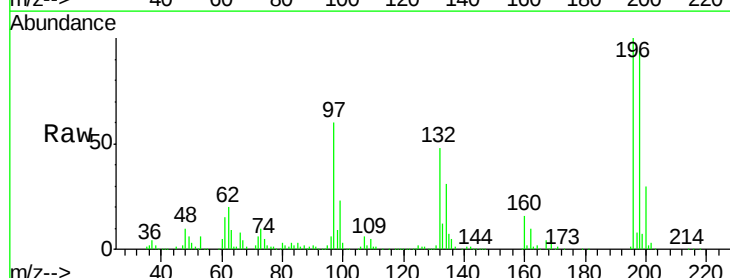
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

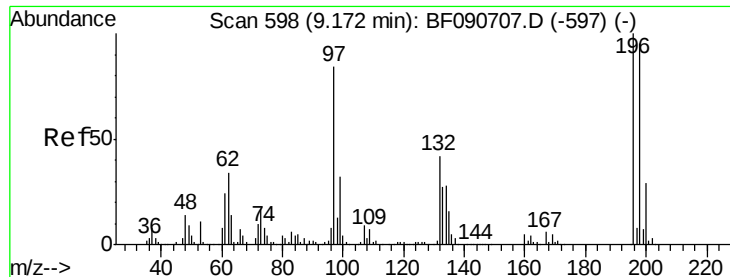
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	114.8
141	33.9	29.7	44.5



#42
 2,4,6-Trichlorophenol
 Concen: 42.68 ng
 RT: 9.14 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.7	113.5
200	30.4	23.9	35.9

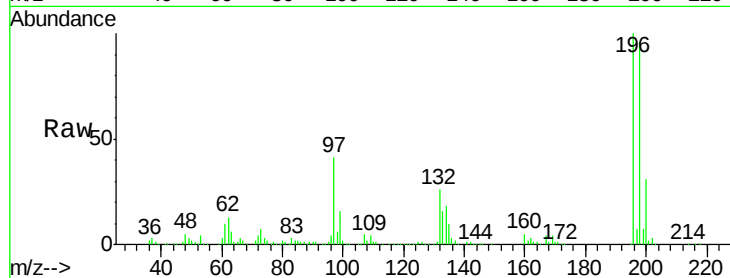




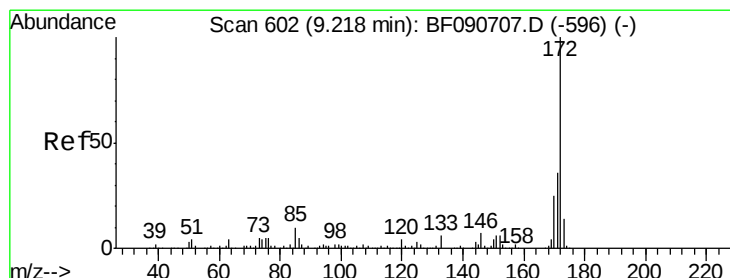
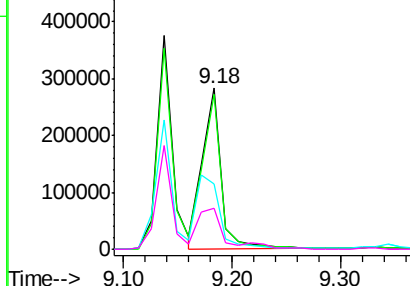
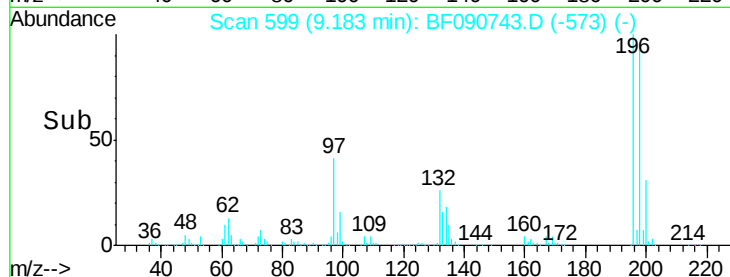
#43
 2,4,5-Trichlorophenol
 Concen: 40.46 ng
 RT: 9.18 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 343413
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.4 113.0
 97 40.9 33.3 49.9
 132 25.8 24.6 37.0

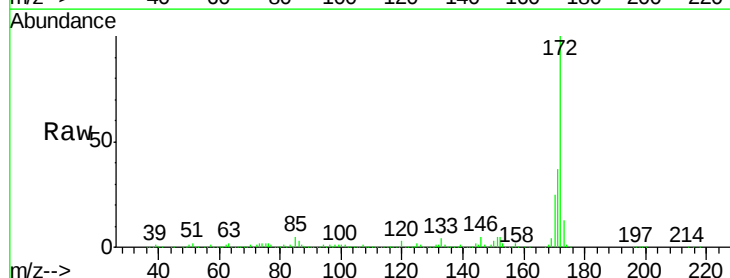


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

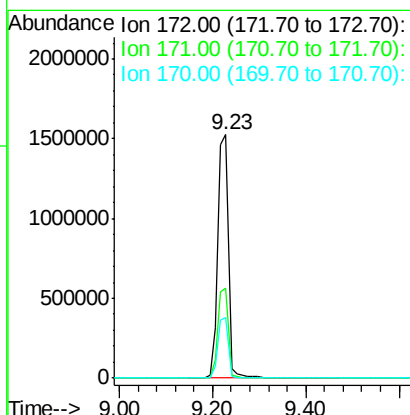
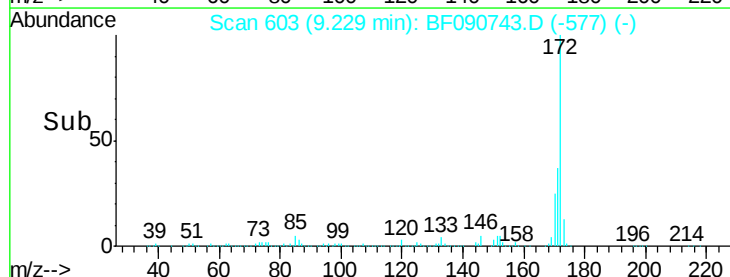


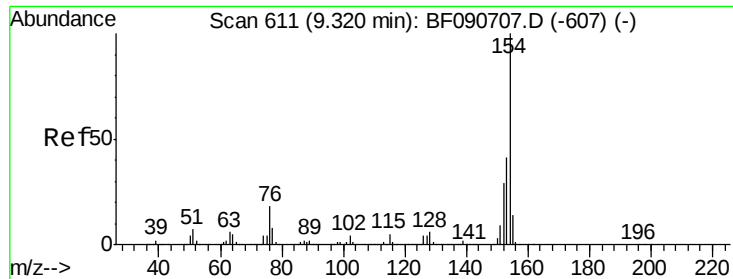
#44
 2-Fluorobiphenyl
 Concen: 74.36 ng
 RT: 9.23 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Tgt Ion:172 Resp: 2392313
 Ion Ratio Lower Upper
 172 100
 171 36.9 26.1 39.1
 170 24.9 17.4 26.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

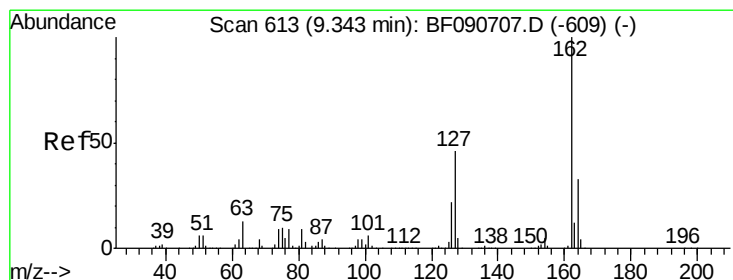
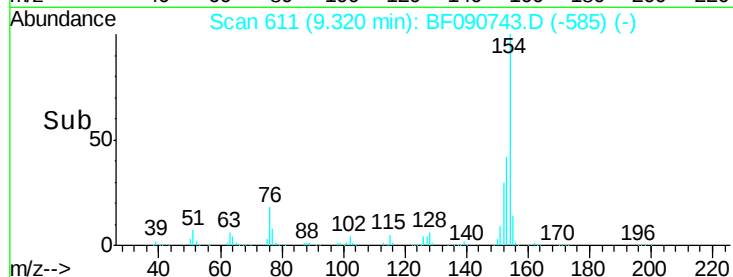
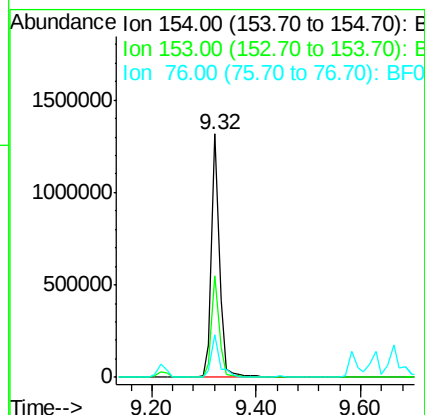
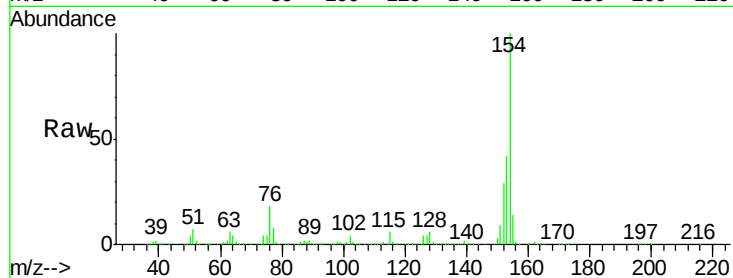




#45
 1,1'-Biphenyl
 Concen: 36.10 ng
 RT: 9.32 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

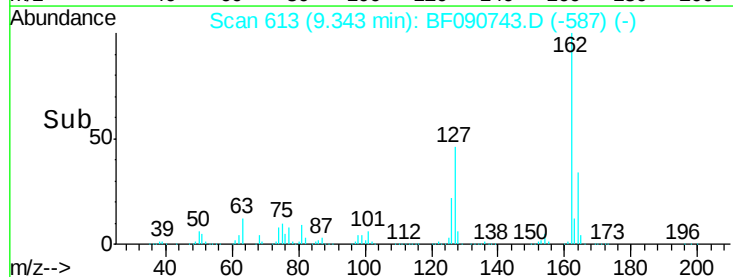
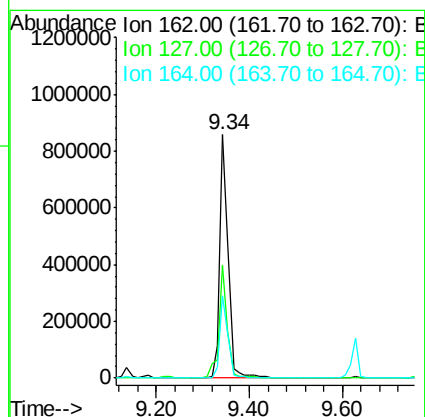
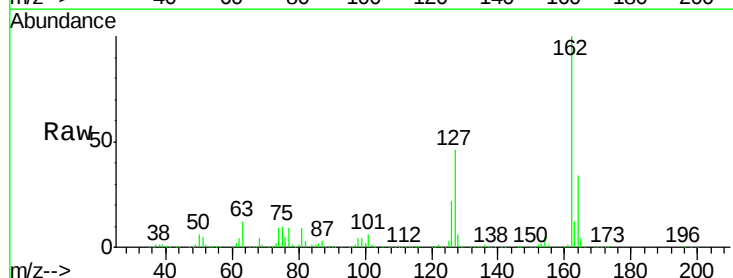
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

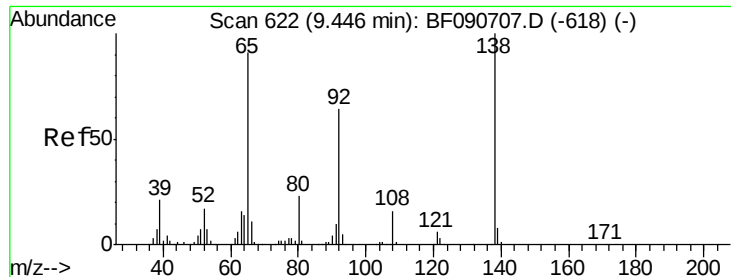
Tgt Ion:154 Resp: 1416096
 Ion Ratio Lower Upper
 154 100
 153 41.6 17.1 57.1
 76 17.8 0.0 31.6



#46
 2-Chloronaphthalene
 Concen: 37.15 ng
 RT: 9.34 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Tgt Ion:162 Resp: 1083033
 Ion Ratio Lower Upper
 162 100
 127 46.3 27.6 41.4#
 164 33.7 25.4 38.2

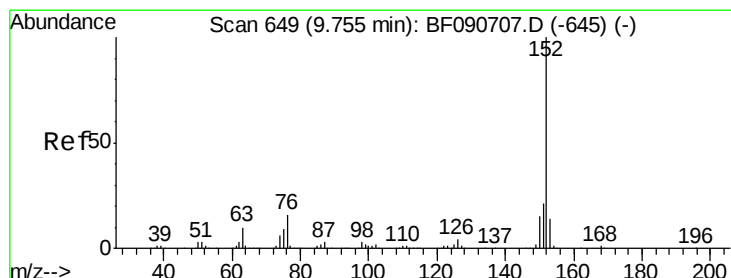
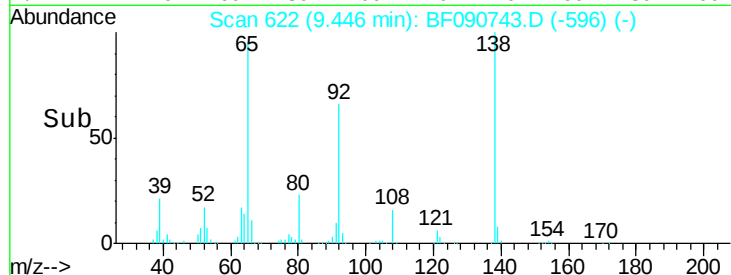
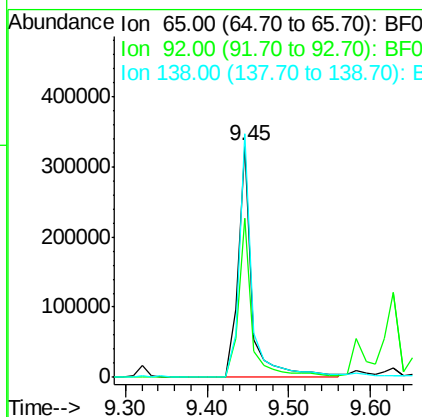
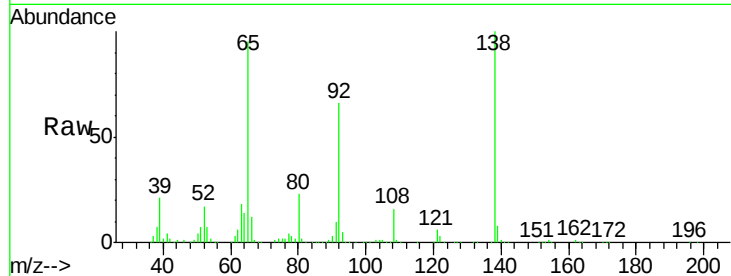




#47
2-Nitroaniline
Concen: 40.49 ng
RT: 9.45 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

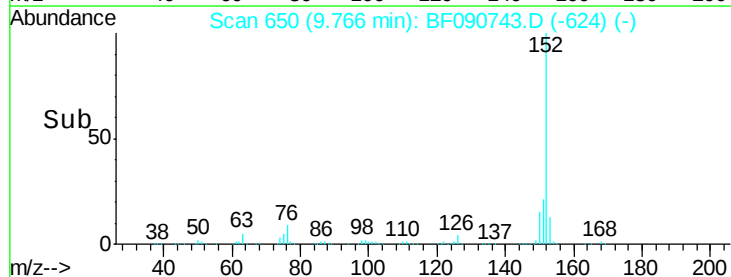
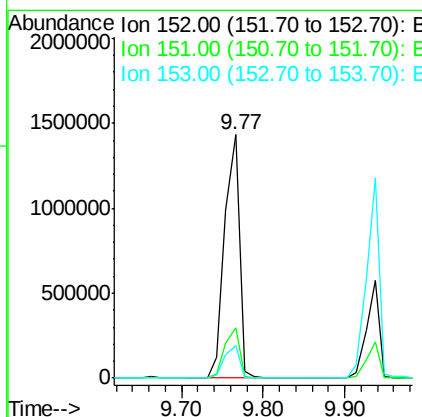
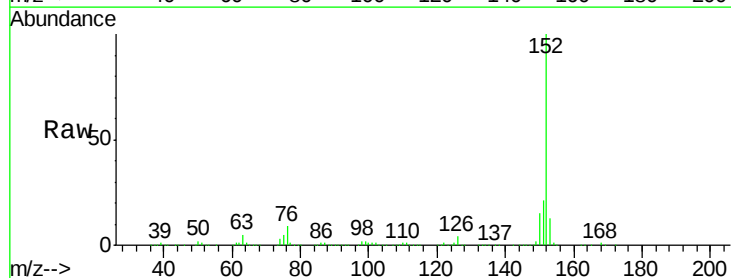
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

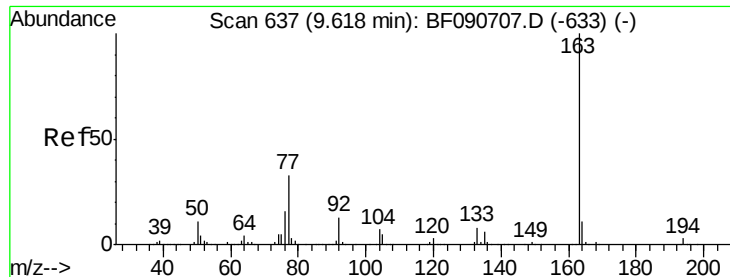
Tgt Ion: 65 Resp: 391811
Ion Ratio Lower Upper
65 100
92 69.0 55.4 83.0
138 105.3 115.5 173.3#



#48
Acenaphthylene
Concen: 40.47 ng
RT: 9.77 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Tgt Ion: 152 Resp: 1800070
Ion Ratio Lower Upper
152 100
151 20.9 14.6 22.0
153 13.4 10.3 15.5





#49

Dimethylphthalate

Concen: 42.11 ng

RT: 9.63 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

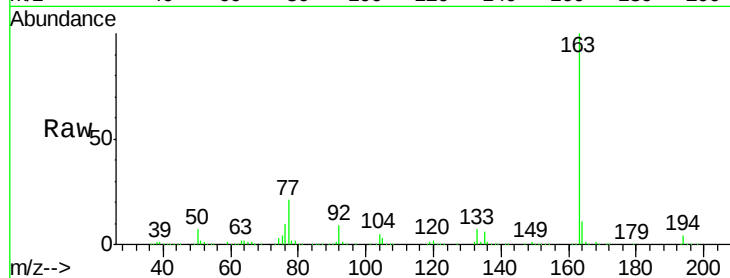
Tgt Ion:163 Resp: 1321740

Ion Ratio Lower Upper

163 100

194 3.6 4.4 6.6#

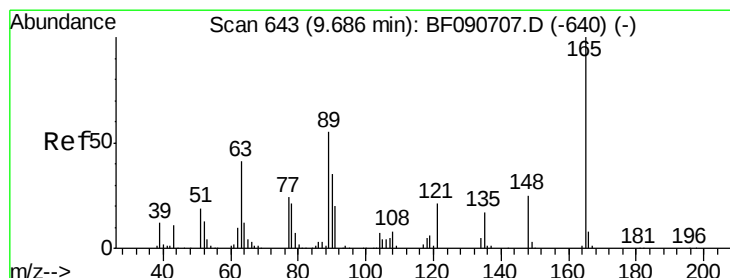
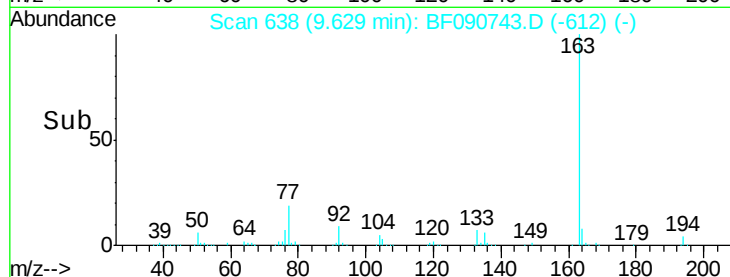
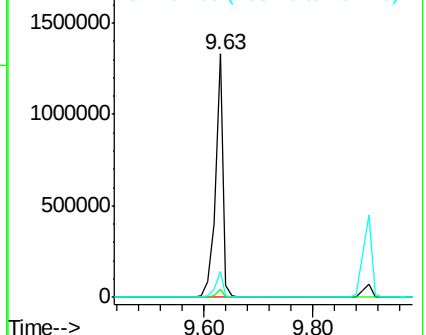
164 10.6 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.16 ng

RT: 9.69 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

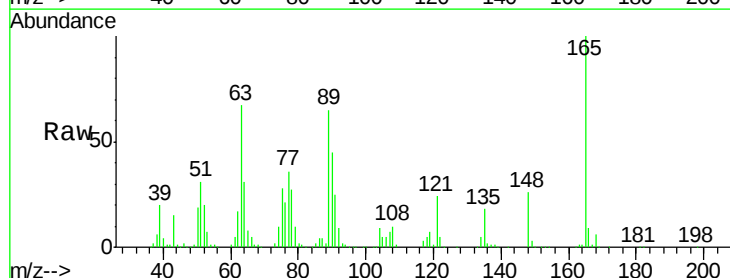
Tgt Ion:165 Resp: 264300

Ion Ratio Lower Upper

165 100

63 67.0 32.3 48.5#

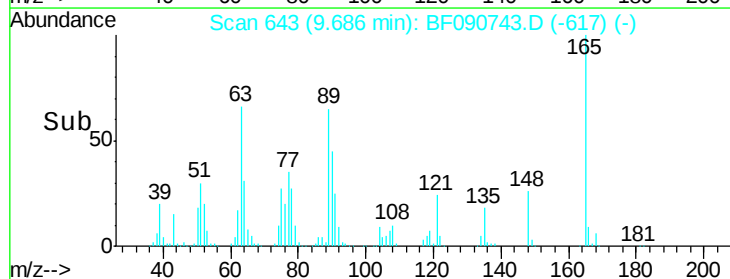
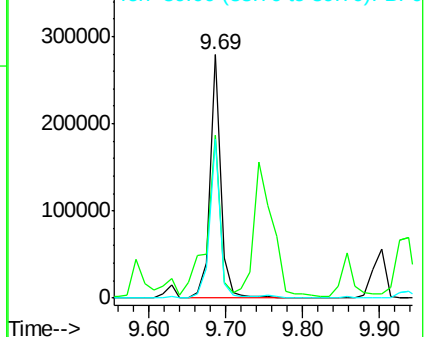
89 65.3 28.6 43.0#

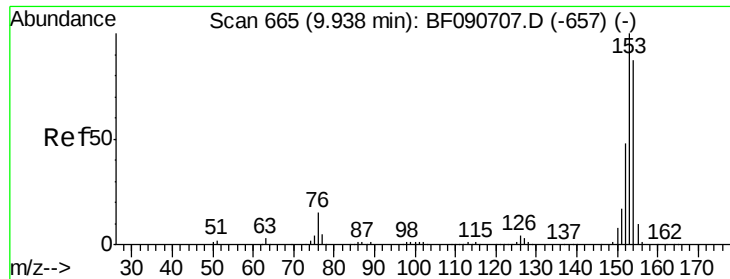


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.40 ng

RT: 9.94 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

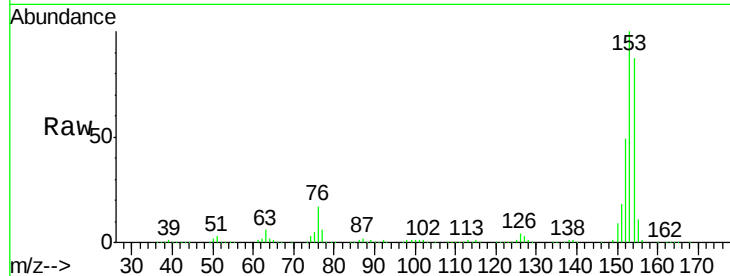
Tgt Ion:154 Resp: 1193079

Ion Ratio Lower Upper

154 100

153 114.8 82.1 123.1

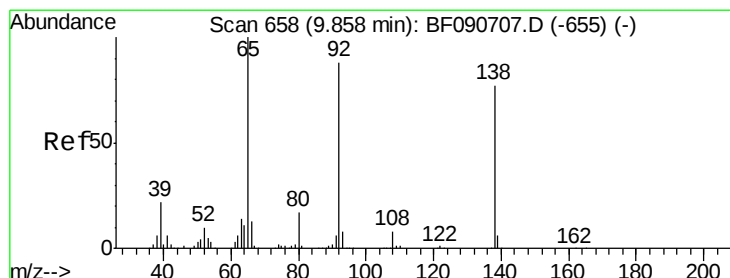
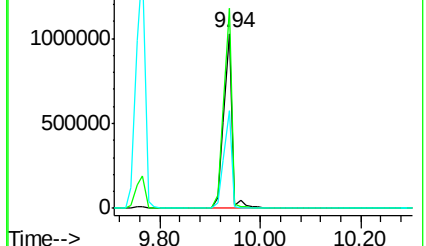
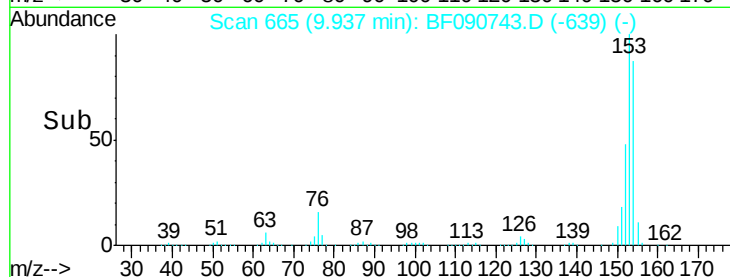
152 55.7 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.49 ng

RT: 9.86 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

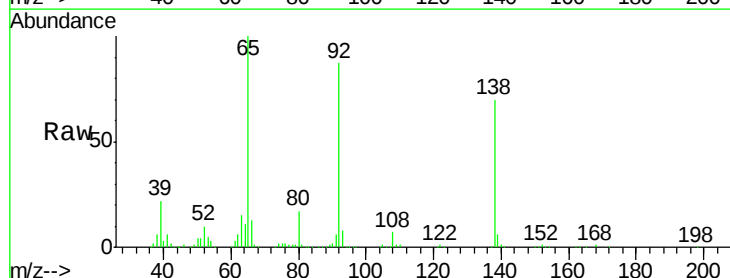
Tgt Ion:138 Resp: 329668

Ion Ratio Lower Upper

138 100

108 10.5 5.7 8.5#

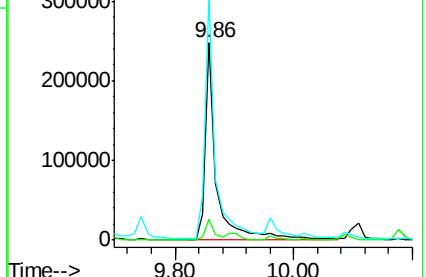
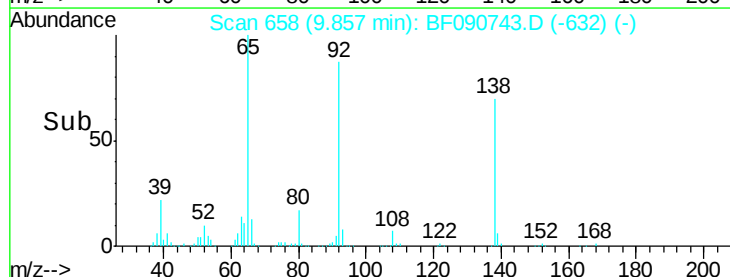
92 123.3 67.7 101.5#

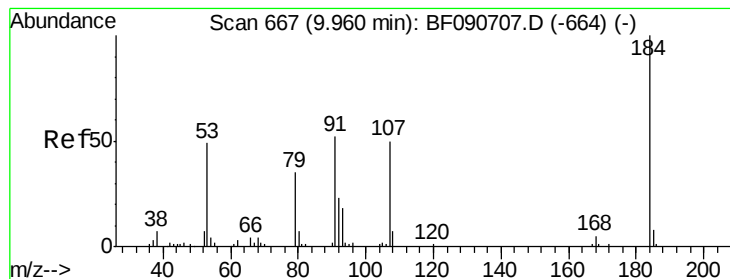


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 35.28 ng

RT: 9.96 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

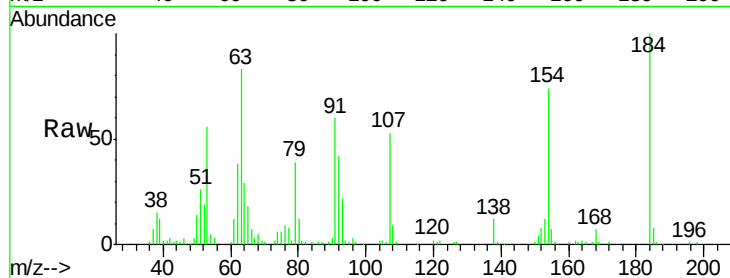
Tgt Ion:184 Resp: 95752

Ion Ratio Lower Upper

184 100

63 83.2 35.4 53.2#

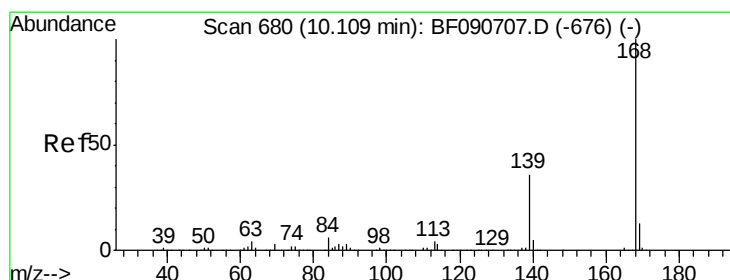
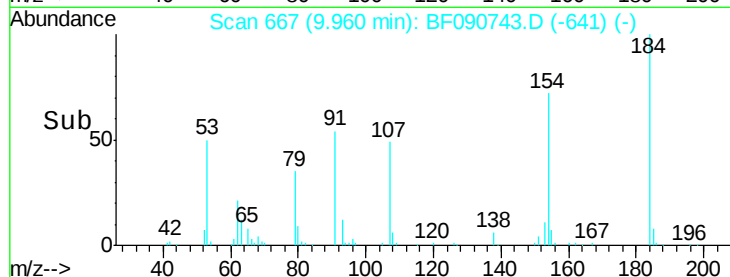
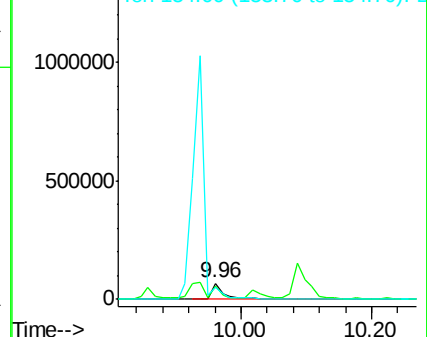
154 73.9 32.2 48.4#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 41.18 ng

RT: 10.11 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

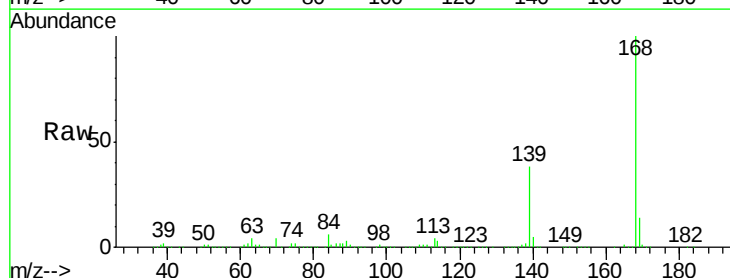
Tgt Ion:168 Resp: 1472964

Ion Ratio Lower Upper

168 100

139 38.0 24.2 36.2#

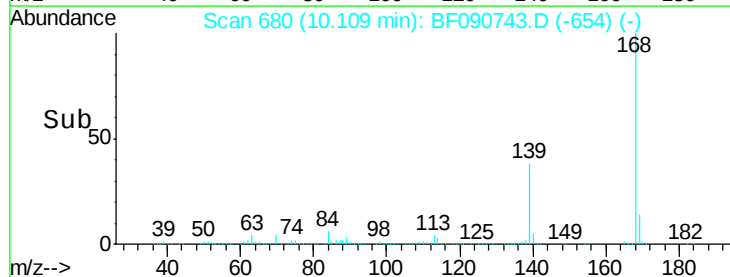
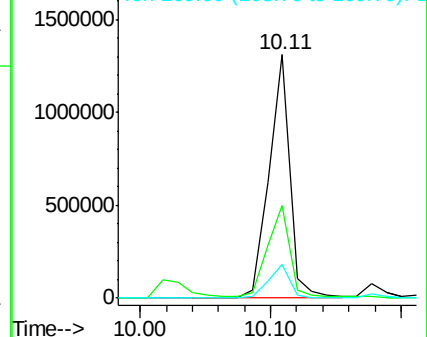
169 13.6 10.6 15.8

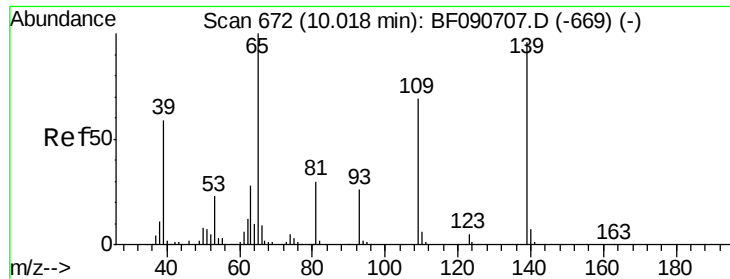


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

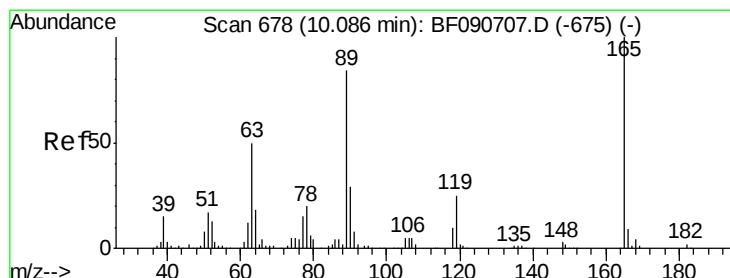
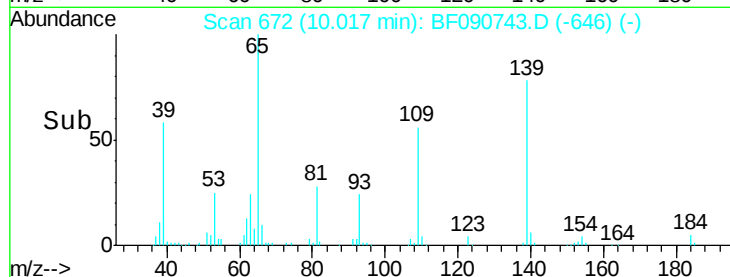
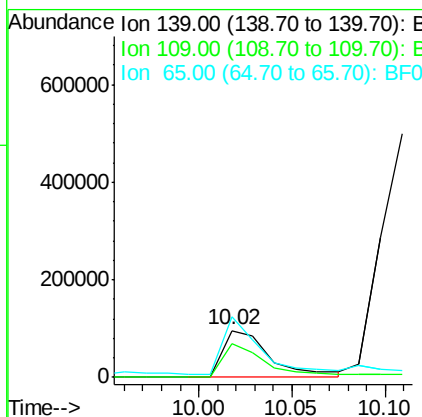
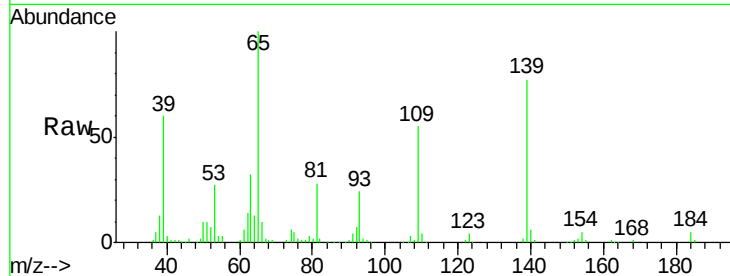




#55
4-Nitrophenol
Concen: 39.00 ng
RT: 10.02 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

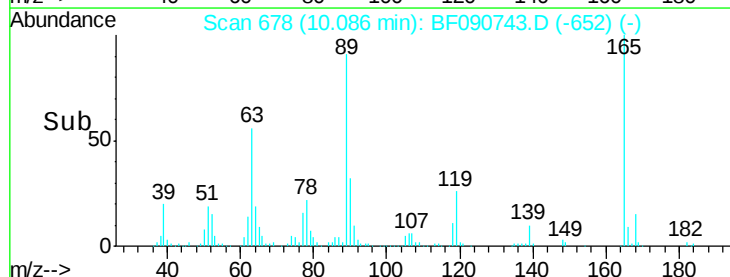
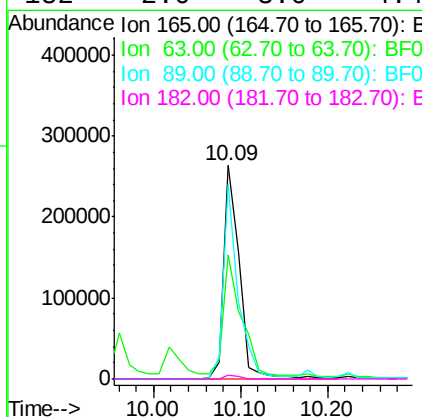
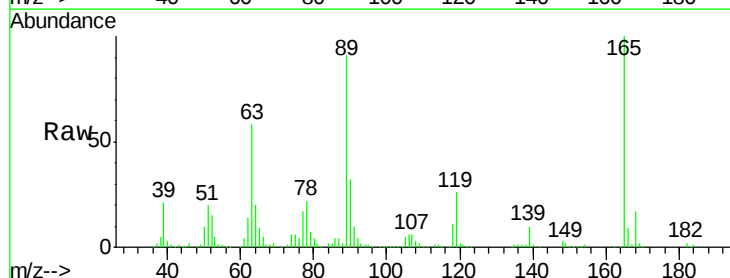
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

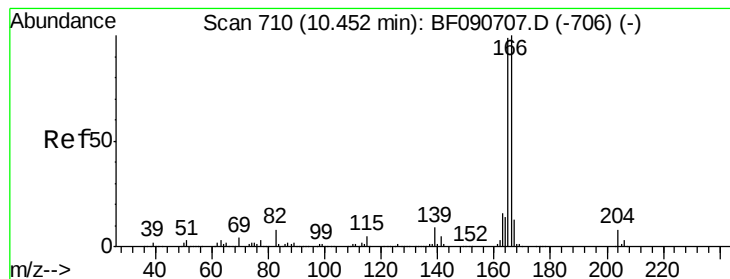
Tgt Ion:139 Resp: 170234
Ion Ratio Lower Upper
139 100
109 72.3 12.7 52.7#
65 130.5 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 40.42 ng
RT: 10.09 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Tgt Ion:165 Resp: 333453
Ion Ratio Lower Upper
165 100
63 58.2 29.8 44.6#
89 91.4 44.5 66.7#
182 2.0 3.0 4.4#





#57

Fluorene

Concen: 40.85 ng

RT: 10.45 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

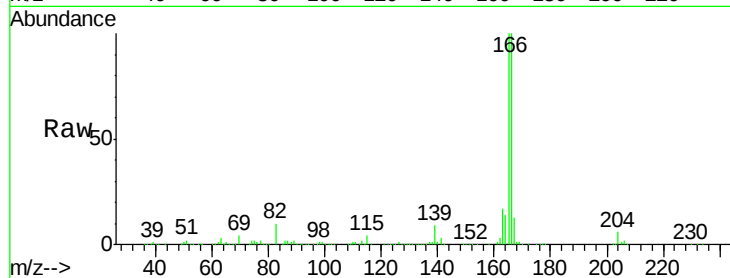
Tgt Ion:166 Resp: 1211073

Ion Ratio Lower Upper

166 100

165 99.9 72.6 109.0

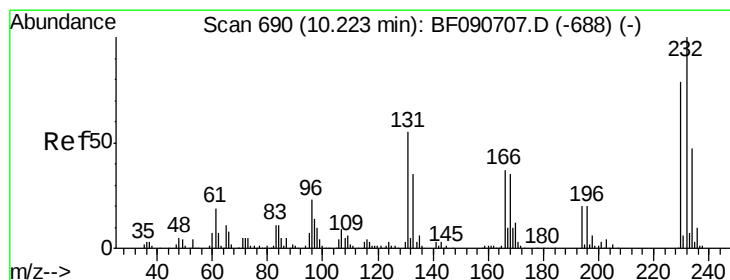
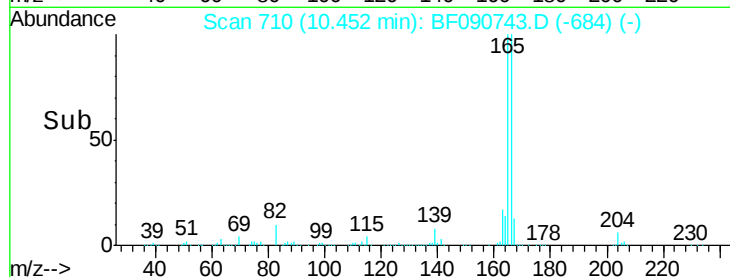
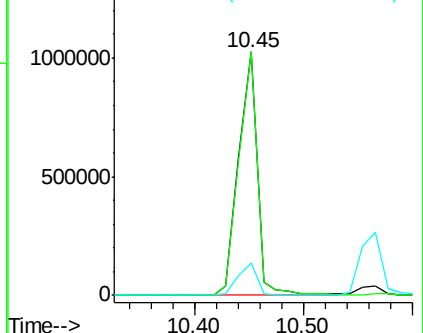
167 13.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.16 ng

RT: 10.22 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Tgt Ion:232 Resp: 294107

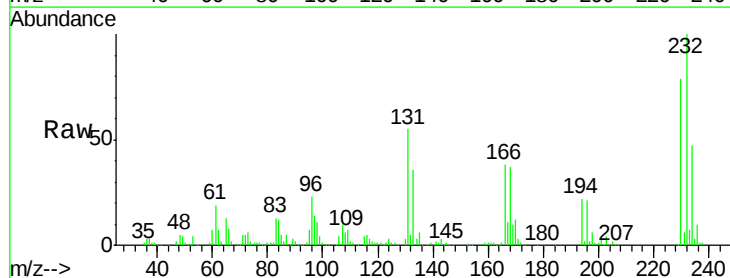
Ion Ratio Lower Upper

232 100

131 52.6 38.5 57.7

130 2.4 1.8 2.6

166 33.8 25.0 37.6

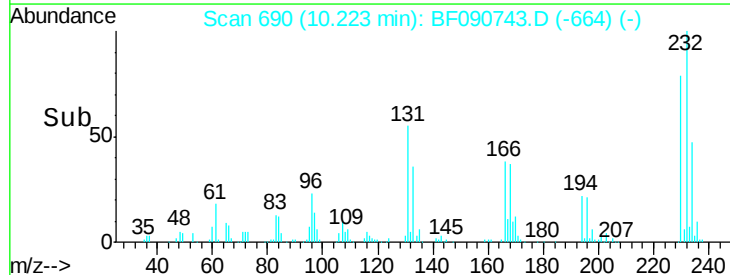
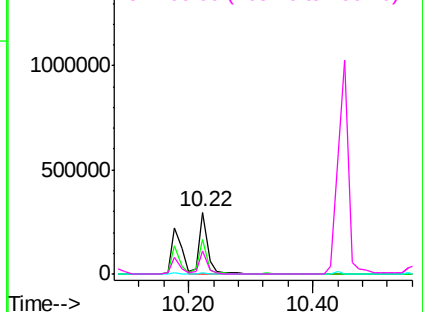


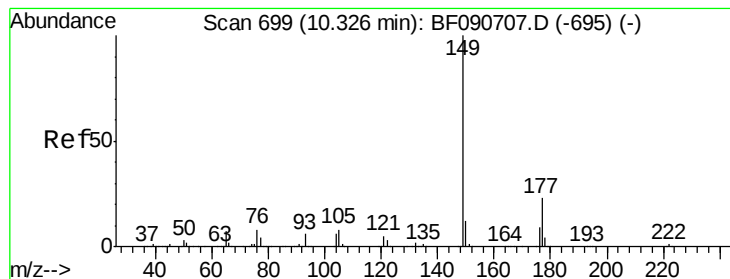
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.78 ng

RT: 10.33 min Scan# 699

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

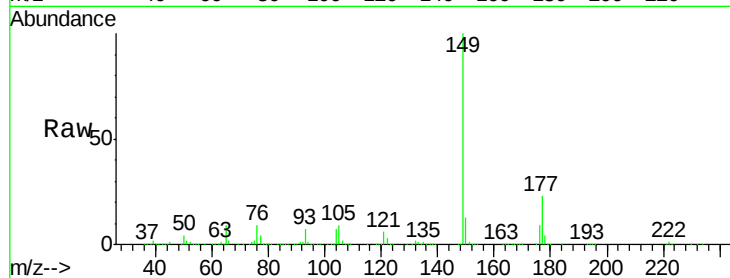
Tgt Ion:149 Resp: 1359870

Ion Ratio Lower Upper

149 100

177 22.8 17.5 26.3

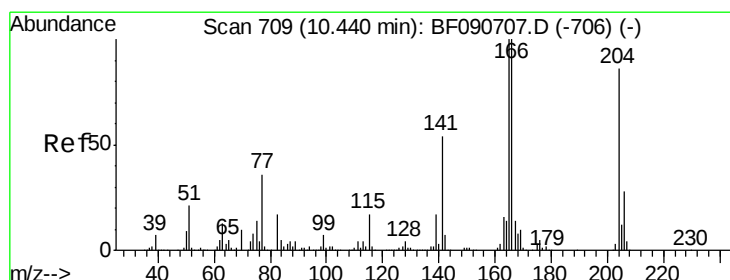
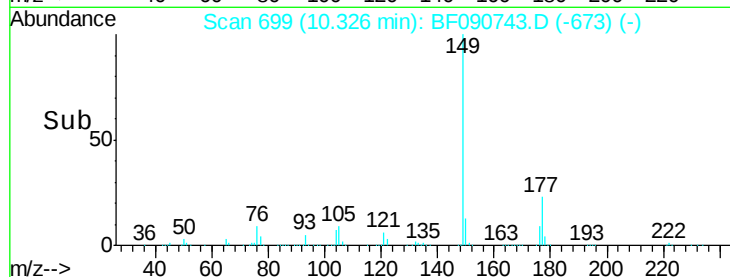
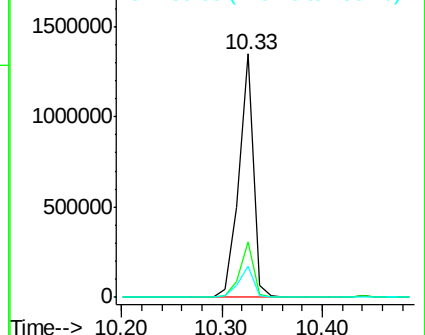
150 12.8 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.62 ng

RT: 10.44 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

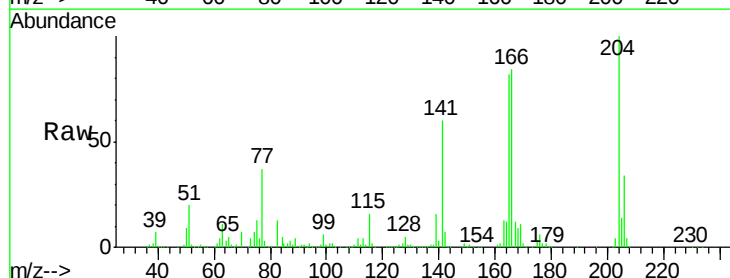
Tgt Ion:204 Resp: 604562

Ion Ratio Lower Upper

204 100

206 33.6 24.8 37.2

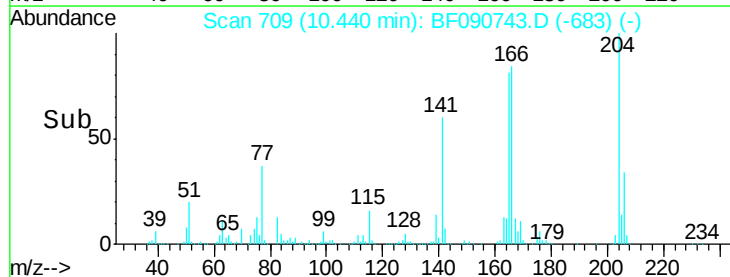
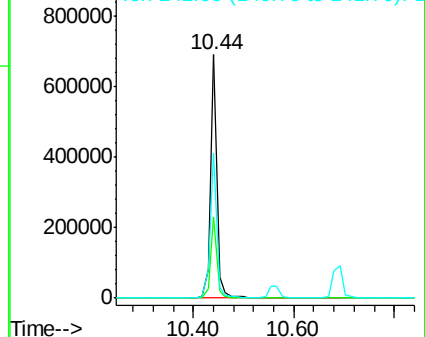
141 59.7 42.2 63.4

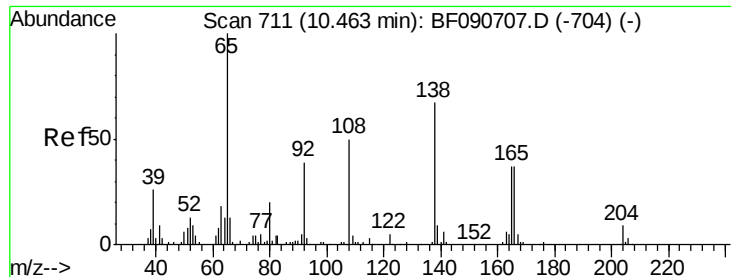


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

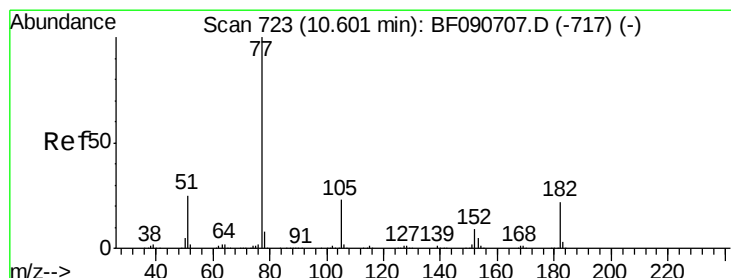
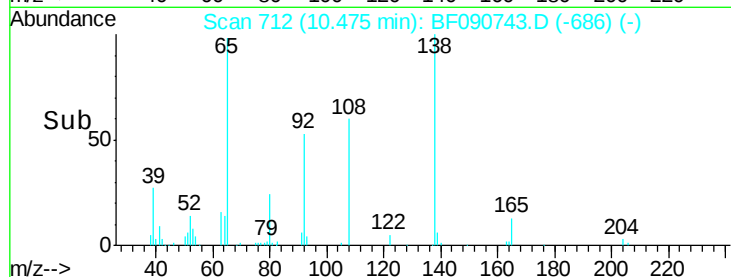
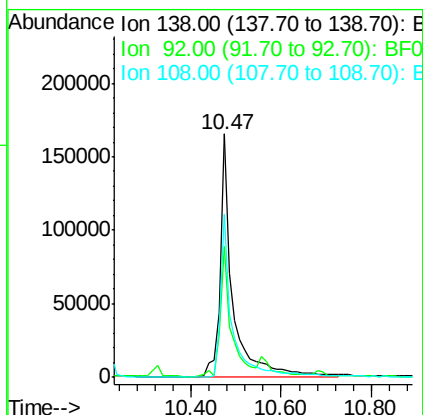
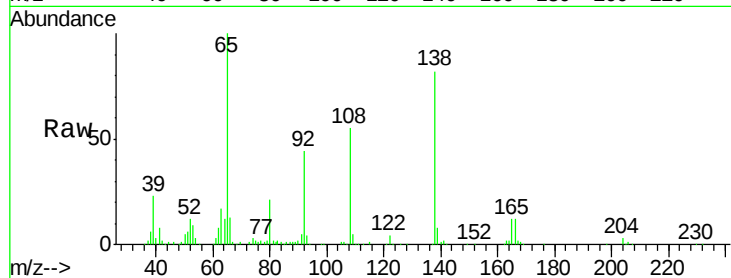




#61
4-Nitroaniline
Concen: 40.79 ng
RT: 10.47 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

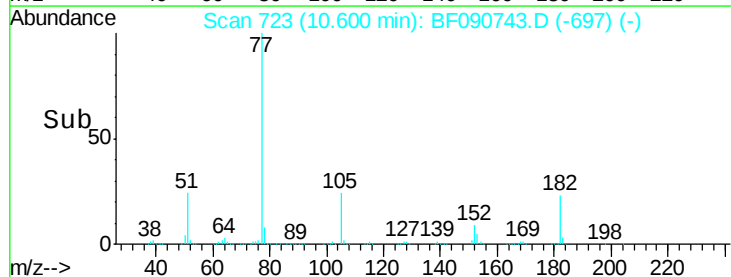
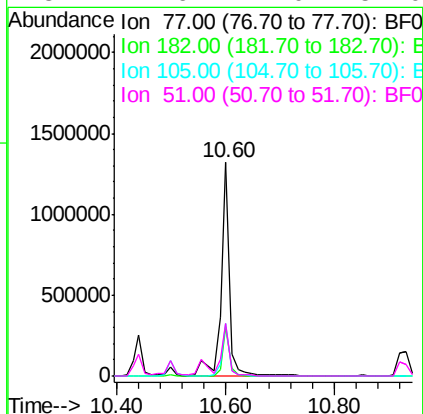
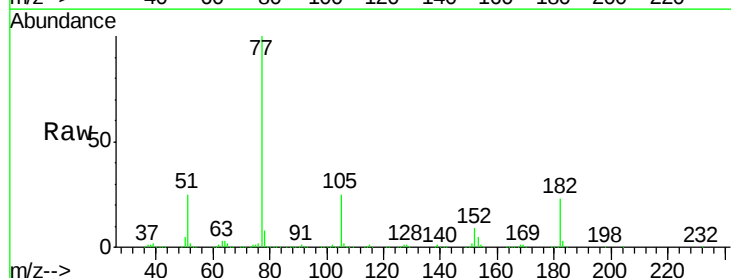
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

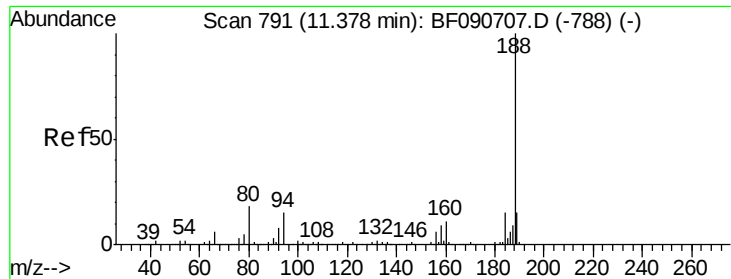
Tgt Ion:138 Resp: 320493
Ion Ratio Lower Upper
138 100
92 53.6 12.6 52.6#
108 66.9 12.4 52.4#



#62
Azobenzene
Concen: 38.23 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Tgt Ion: 77 Resp: 1457208
Ion Ratio Lower Upper
77 100
182 22.9 15.1 55.1
105 24.7 3.4 43.4
51 24.6 12.0 52.0

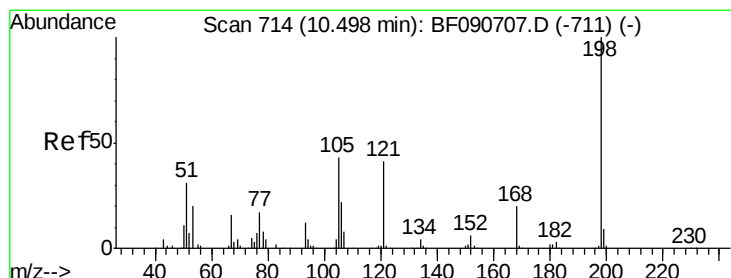
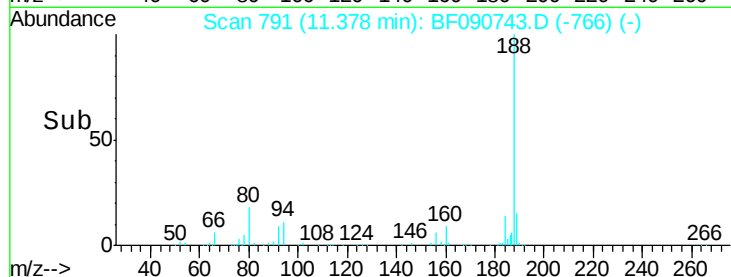
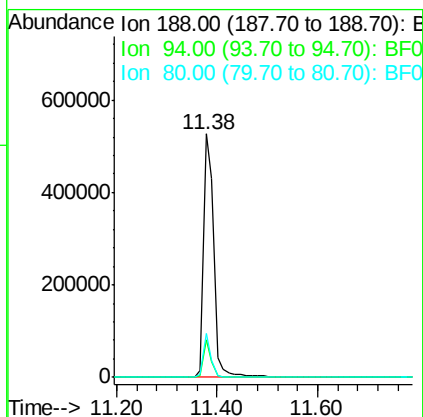
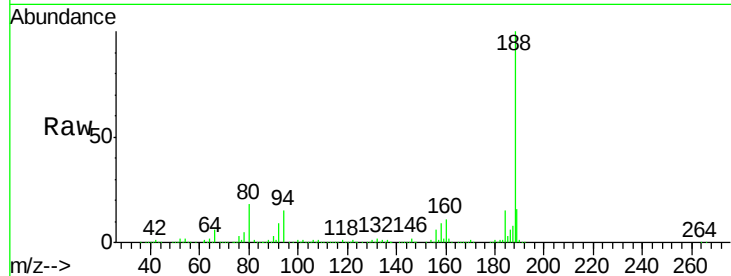




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

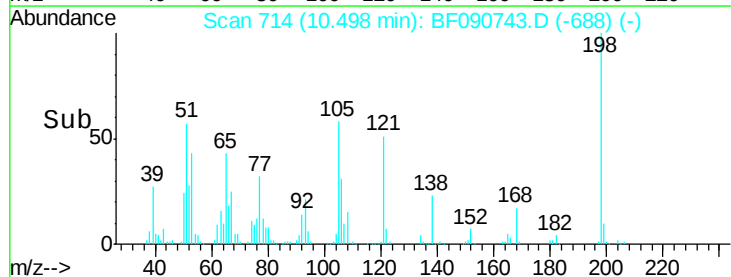
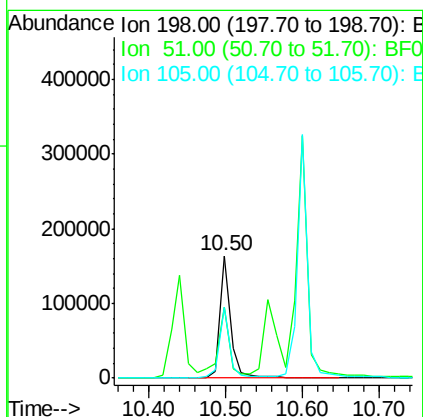
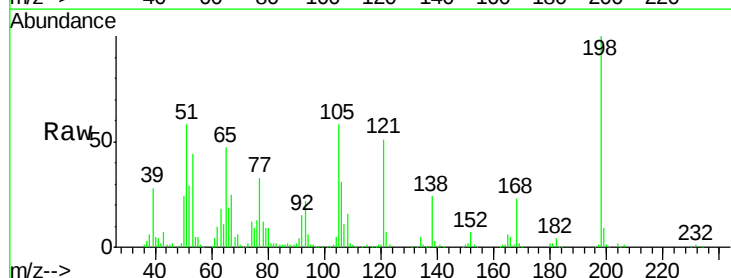
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

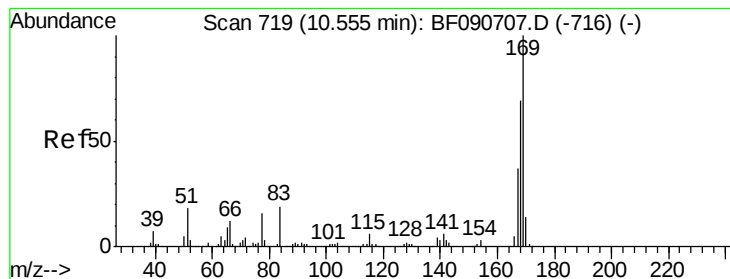
Tgt Ion:188 Resp: 742742
Ion Ratio Lower Upper
188 100
94 15.3 11.1 16.7
80 18.3 11.0 16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 35.73 ng
RT: 10.50 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Tgt Ion:198 Resp: 163853
Ion Ratio Lower Upper
198 100
51 57.5 39.6 79.6
105 58.1 28.5 68.5





#65

n-Nitrosodiphenylamine

Concen: 41.17 ng

RT: 10.57 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

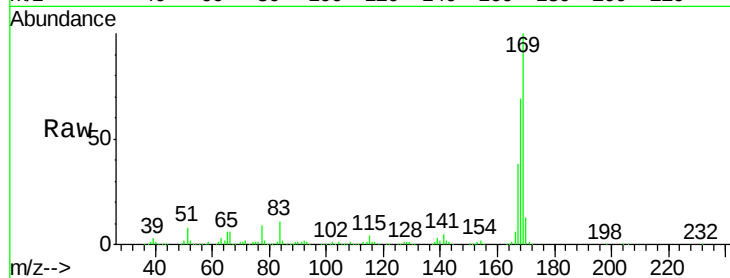
Tgt Ion:169 Resp: 979728

Ion Ratio Lower Upper

169 100

168 68.9 48.9 73.3

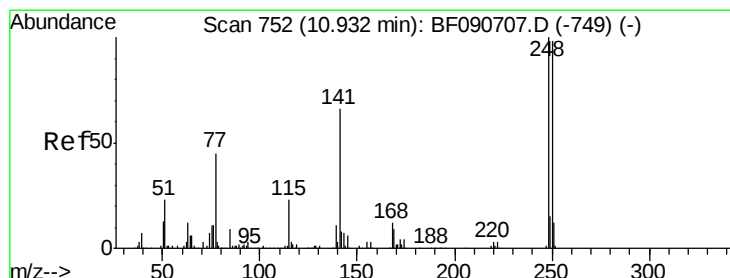
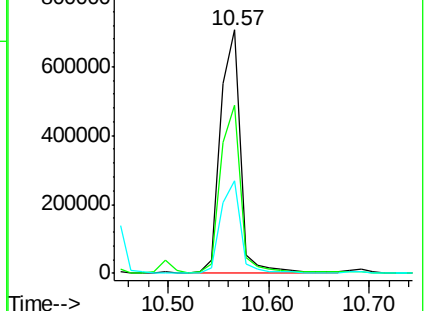
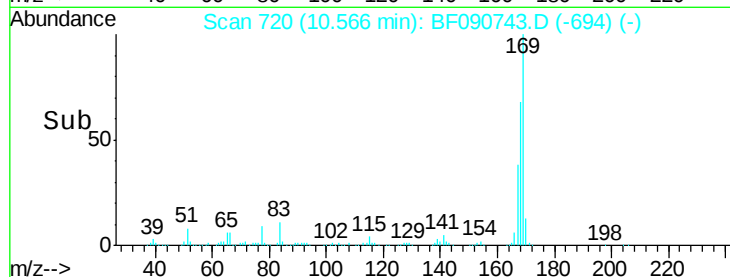
167 37.9 26.2 39.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 47.05 ng

RT: 10.93 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

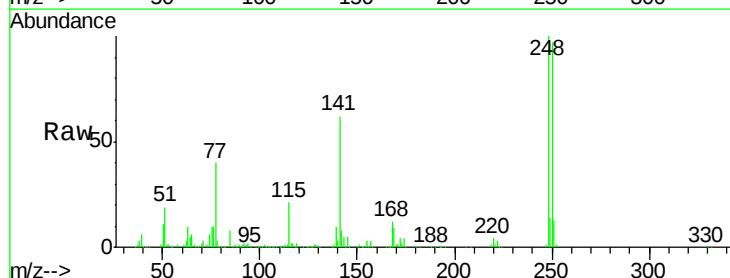
Tgt Ion:248 Resp: 338788

Ion Ratio Lower Upper

248 100

250 97.1 78.5 117.7

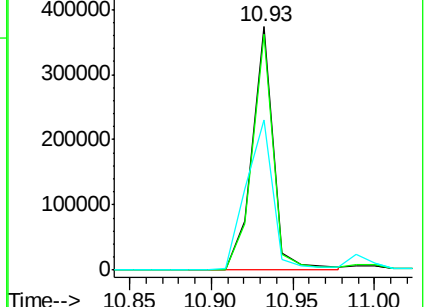
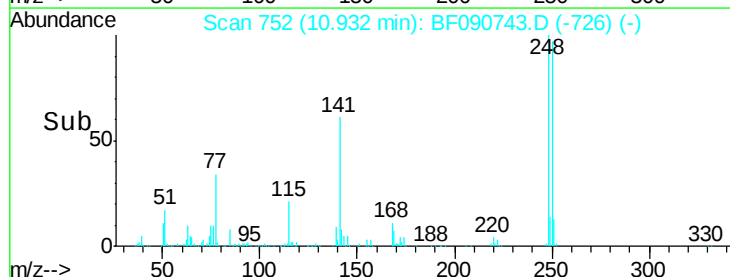
141 61.7 59.0 88.6

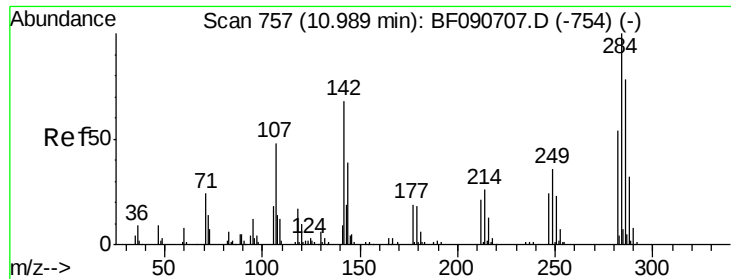


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 44.60 ng

RT: 11.00 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

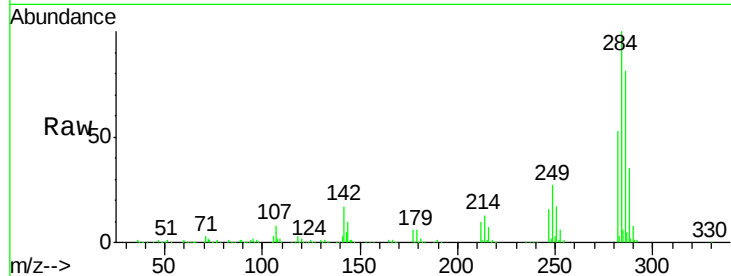
Tgt Ion:284 Resp: 378921

Ion Ratio Lower Upper

284 100

142 16.8 29.5 44.3#

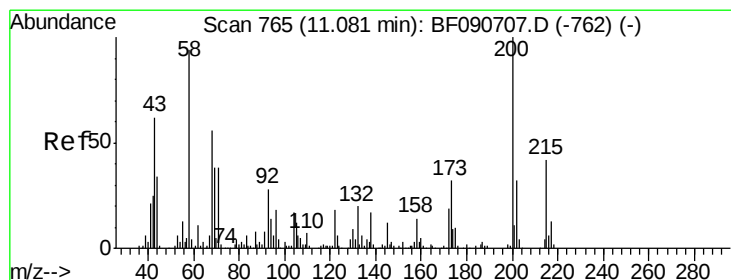
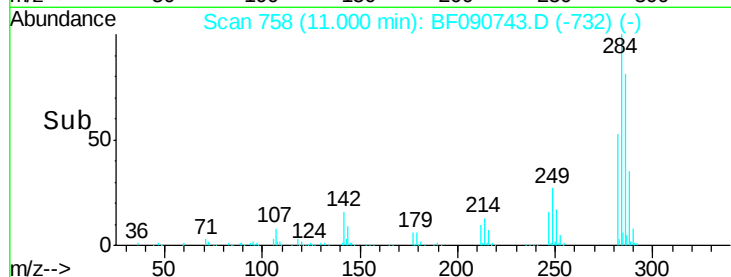
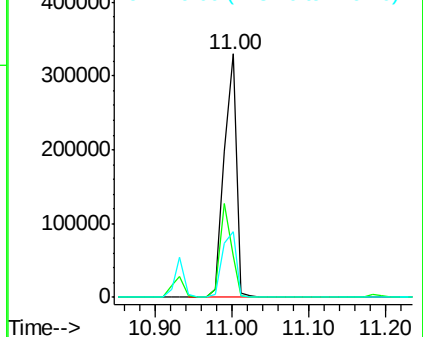
249 26.9 19.5 29.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 49.40 ng

RT: 11.09 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

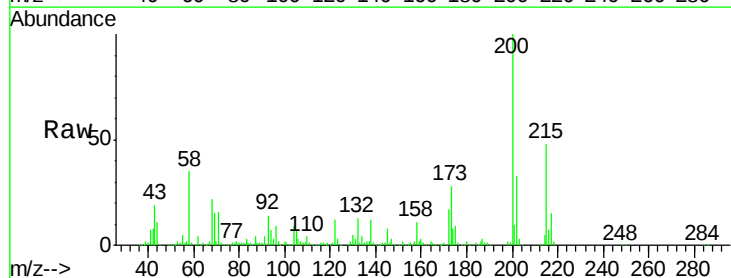
Tgt Ion:200 Resp: 324420

Ion Ratio Lower Upper

200 100

173 28.2 13.2 53.2

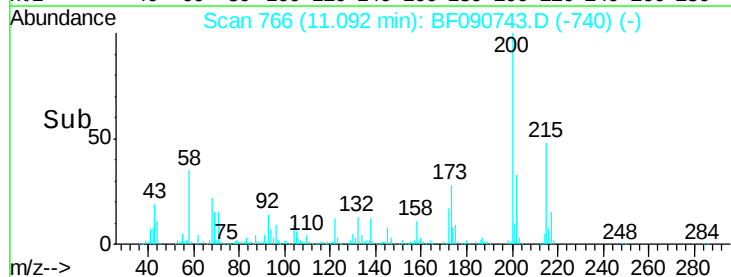
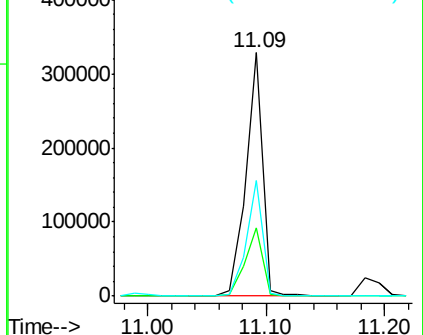
215 47.5 41.8 81.8

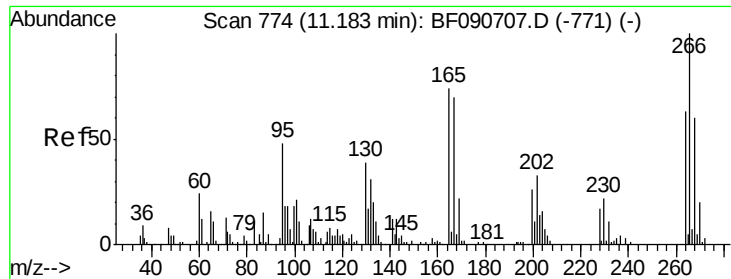


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

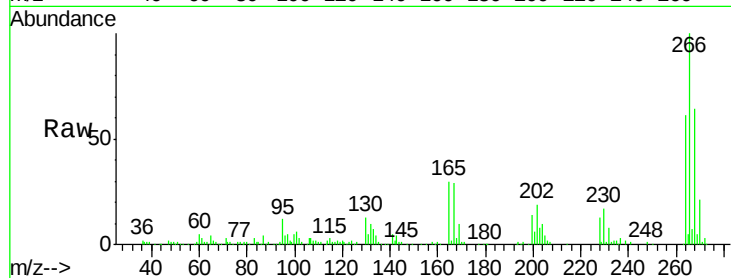




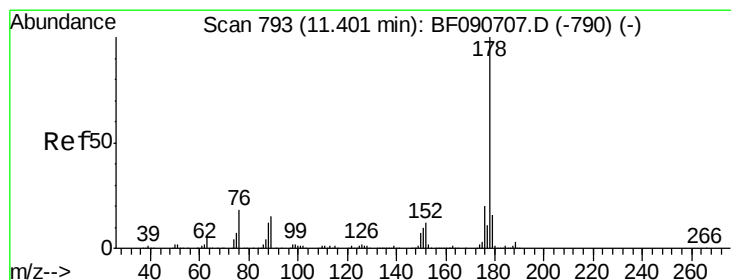
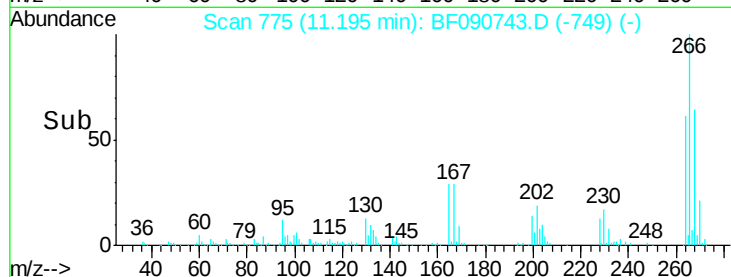
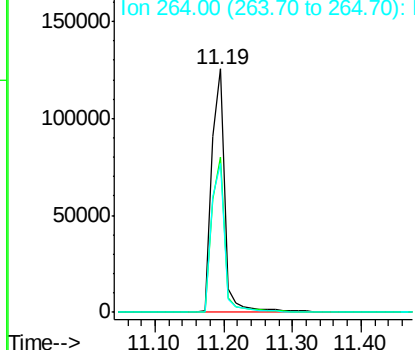
#69
 Pentachlorophenol
 Concen: 39.71 ng
 RT: 11.19 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 170442
 Ion Ratio Lower Upper
 266 100
 268 63.9 49.8 74.6
 264 61.1 50.2 75.2

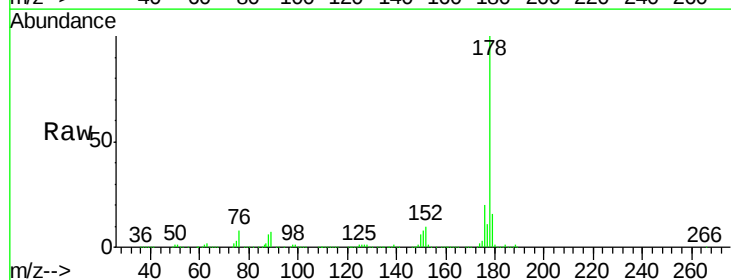


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

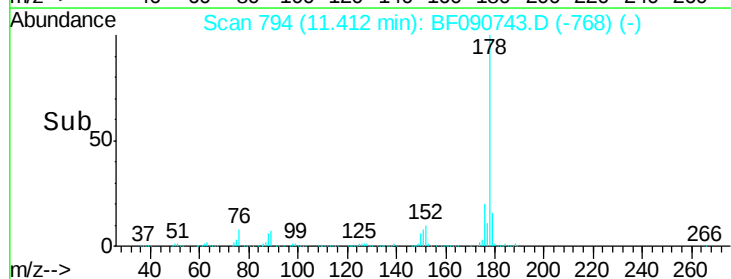
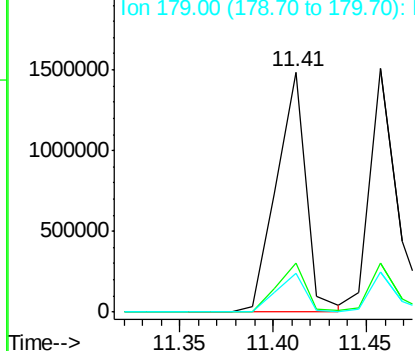


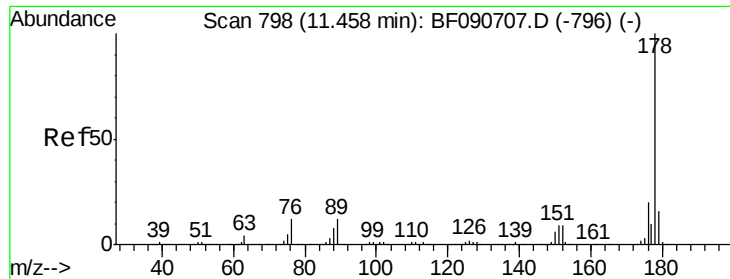
#70
 Phenanthrene
 Concen: 43.23 ng
 RT: 11.41 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Tgt Ion: 178 Resp: 1636727
 Ion Ratio Lower Upper
 178 100
 176 20.5 13.8 20.8
 179 16.0 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

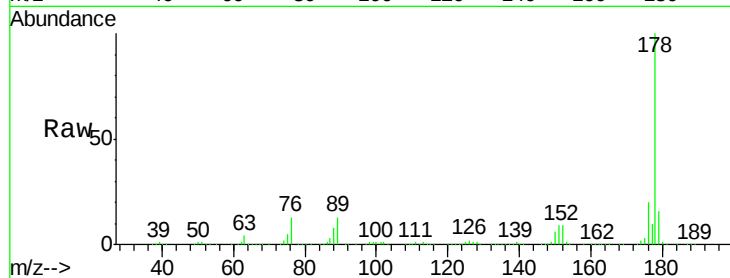




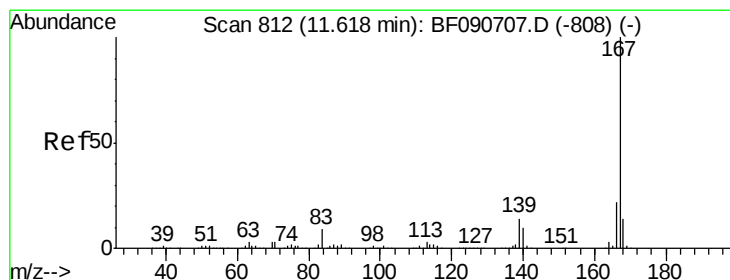
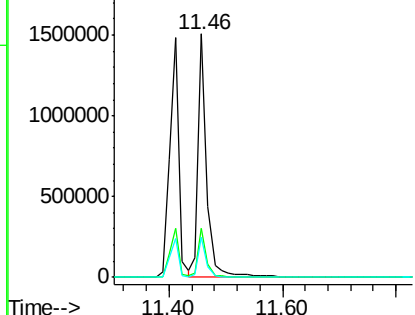
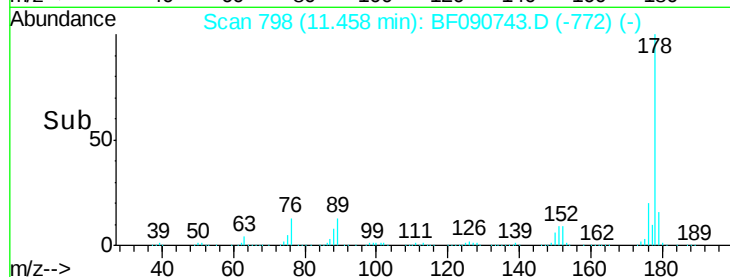
#71
 Anthracene
 Concen: 37.88 ng
 RT: 11.46 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1590290
 Ion Ratio Lower Upper
 178 100
 176 19.9 14.1 21.1
 179 16.3 12.2 18.2

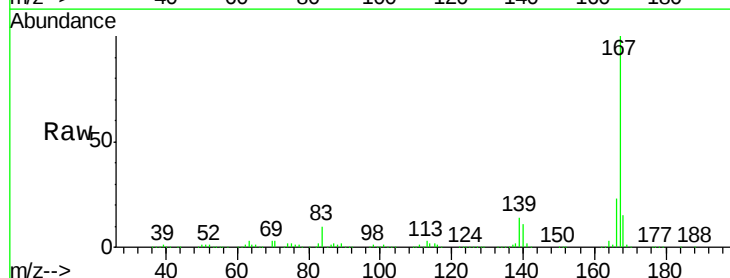


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

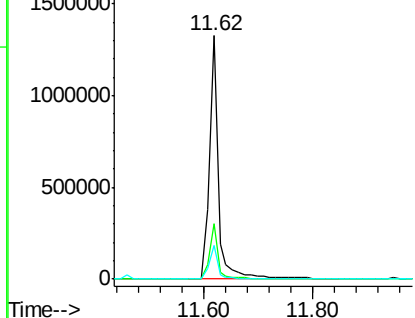
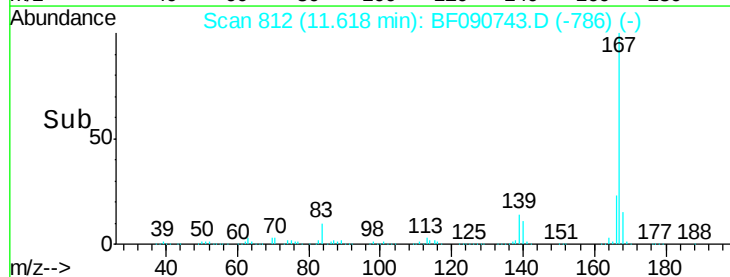


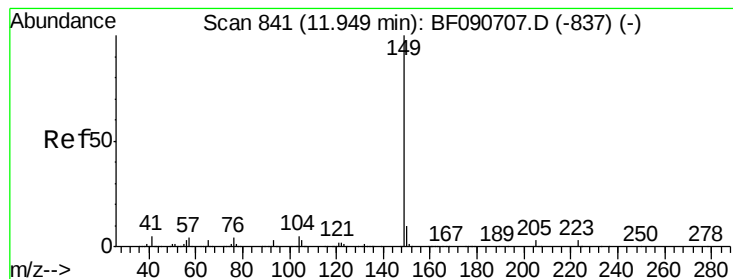
#72
 Carbazole
 Concen: 43.51 ng
 RT: 11.62 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Tgt Ion:167 Resp: 1527205
 Ion Ratio Lower Upper
 167 100
 166 22.9 15.7 23.5
 139 13.9 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.55 ng

RT: 11.95 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

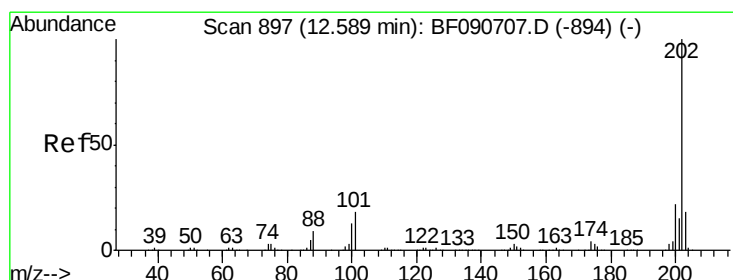
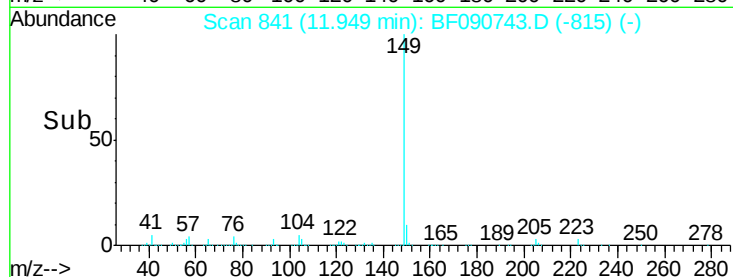
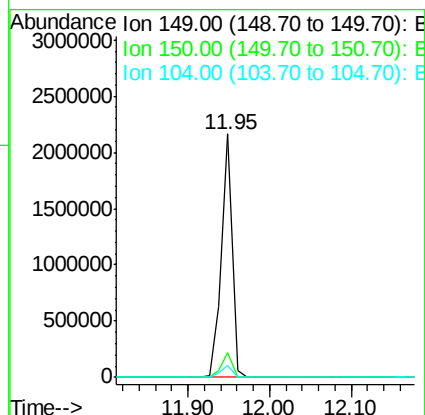
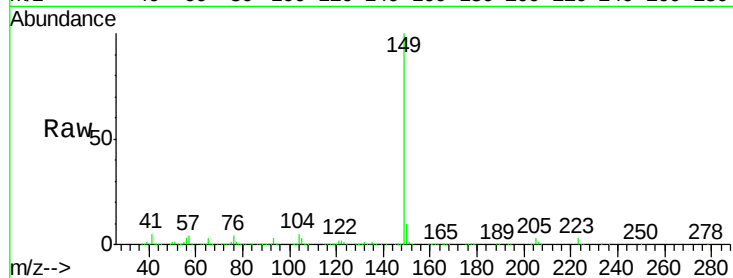
Tgt Ion:149 Resp: 1982881

Ion Ratio Lower Upper

149 100

150 10.1 7.4 11.2

104 4.7 2.4 3.6#



#74

Fluoranthene

Concen: 40.08 ng

RT: 12.59 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

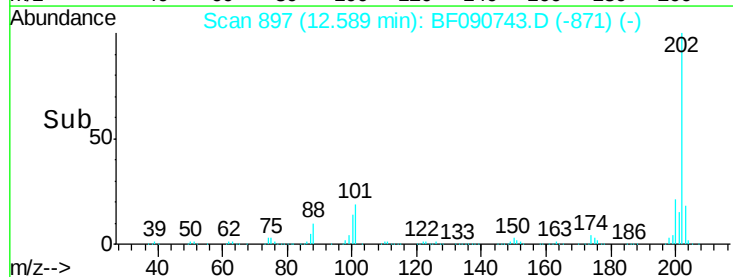
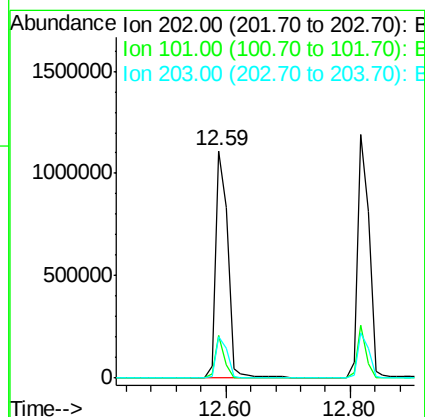
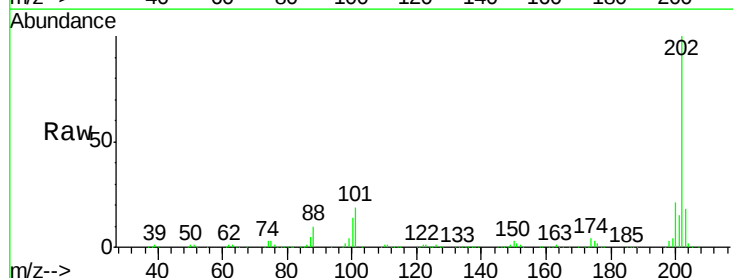
Tgt Ion:202 Resp: 1468006

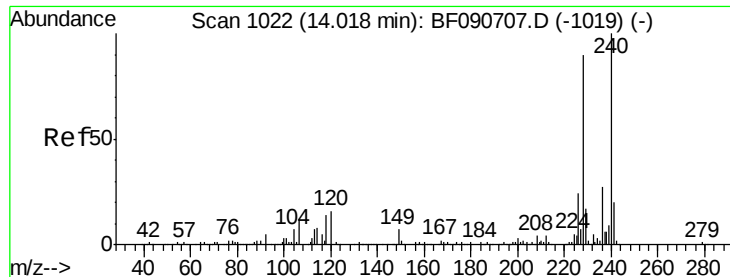
Ion Ratio Lower Upper

202 100

101 18.8 0.0 38.3

203 18.2 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

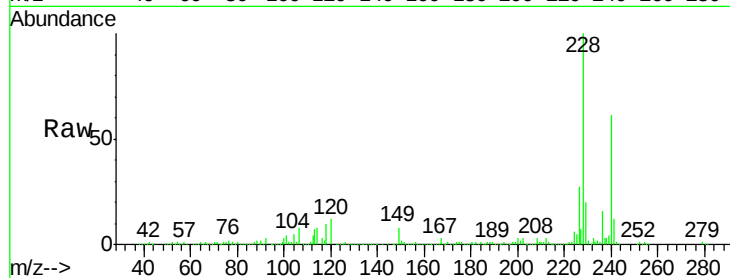
Tgt Ion:240 Resp: 508388

Ion Ratio Lower Upper

240 100

120 19.0 16.2 24.2

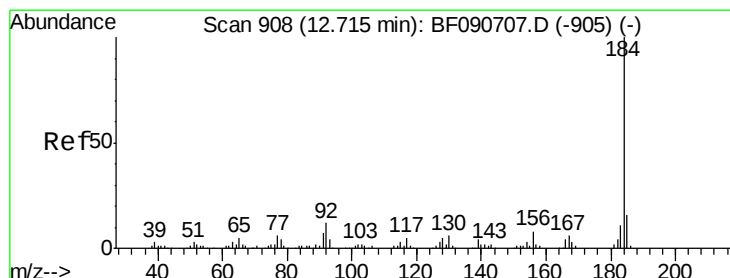
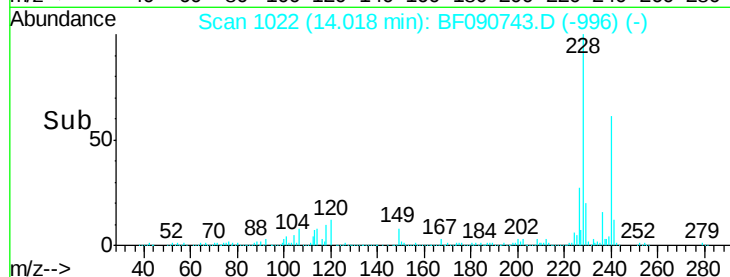
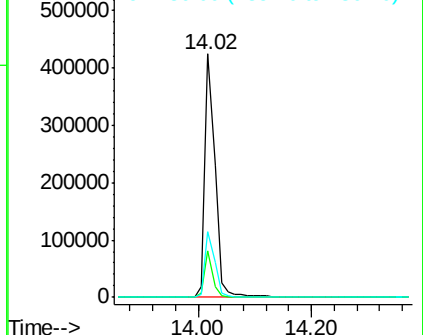
236 27.2 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.50 ng

RT: 12.71 min Scan# 908

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

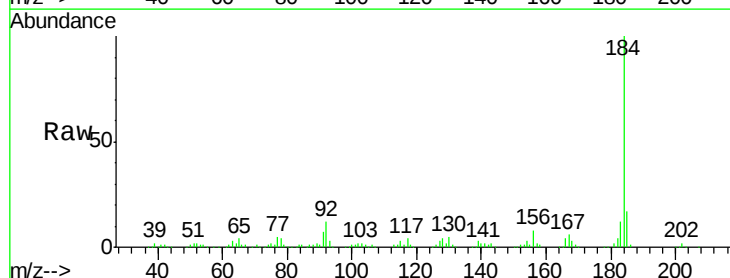
Tgt Ion:184 Resp: 479697

Ion Ratio Lower Upper

184 100

185 16.6 11.8 17.6

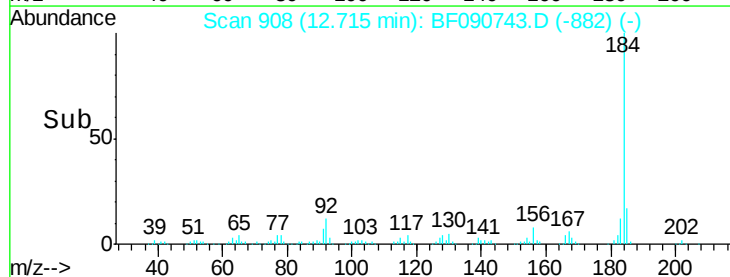
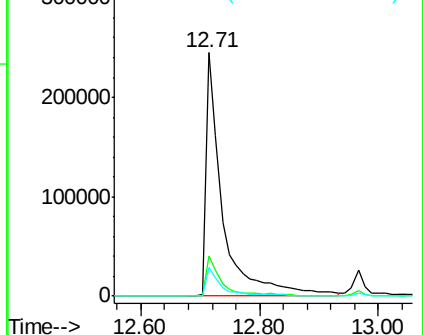
183 11.6 7.6 11.4#

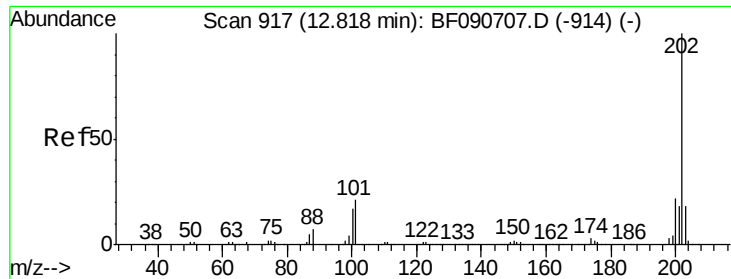


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

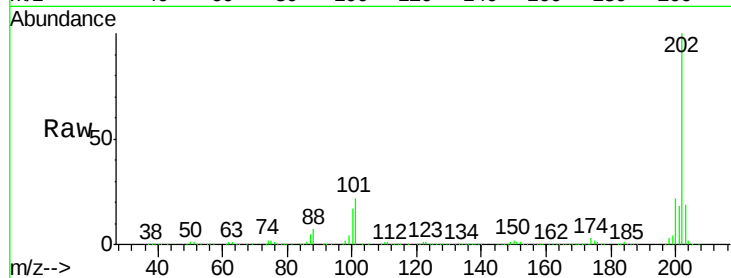




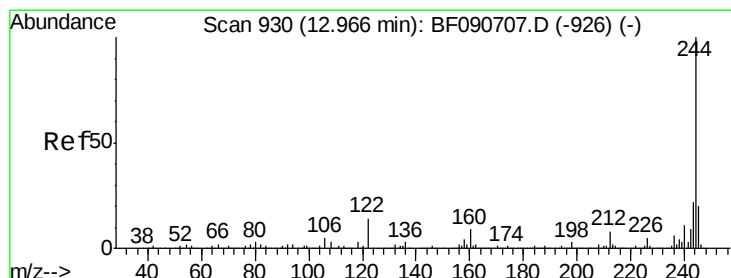
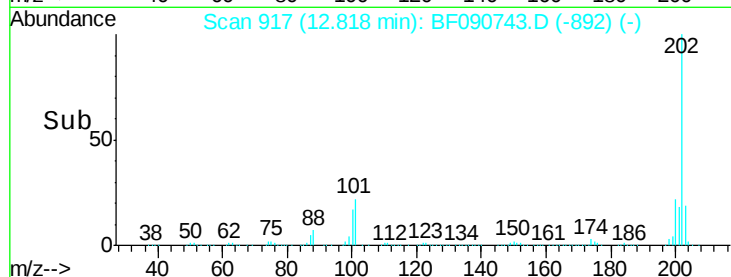
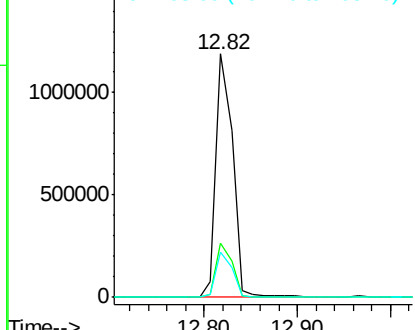
#77
 Pyrene
 Concen: 41.57 ng
 RT: 12.82 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 1475909
 Ion Ratio Lower Upper
 202 100
 200 22.2 15.0 22.4
 203 18.7 14.1 21.1

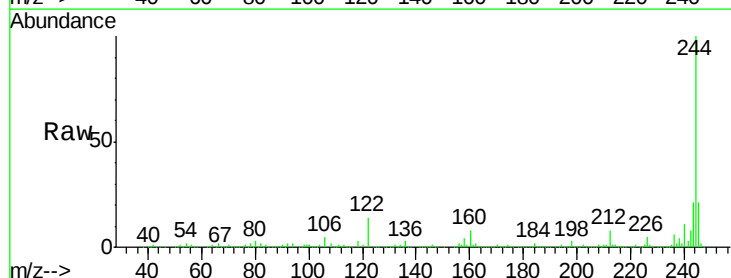


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

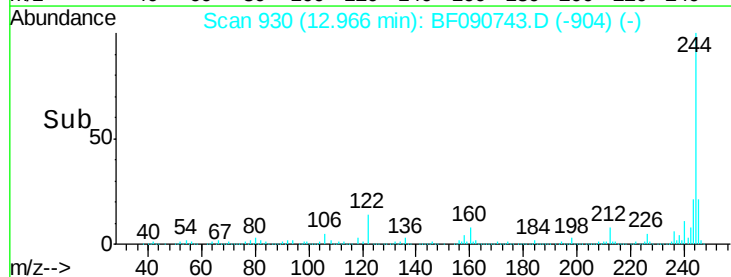
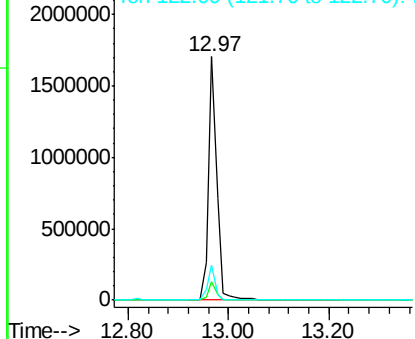


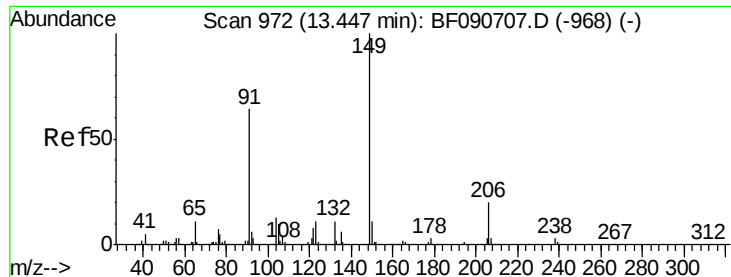
#78
 Terphenyl-d14
 Concen: 88.44 ng
 RT: 12.97 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Tgt Ion:244 Resp: 1961817
 Ion Ratio Lower Upper
 244 100
 212 7.6 4.3 6.5#
 122 14.2 17.4 26.2#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

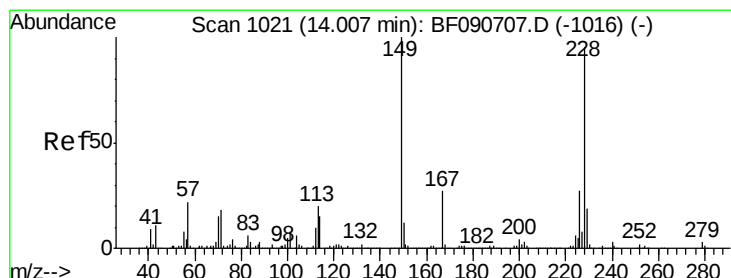
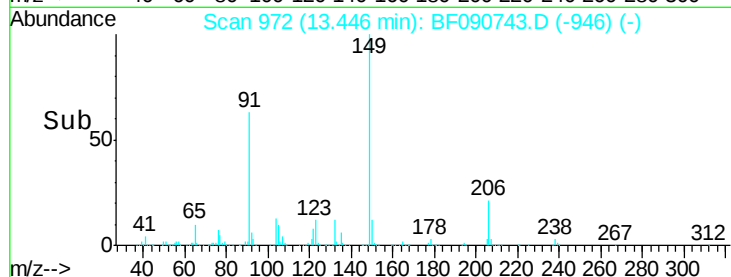
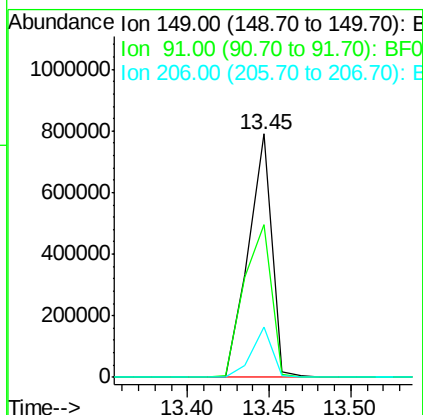
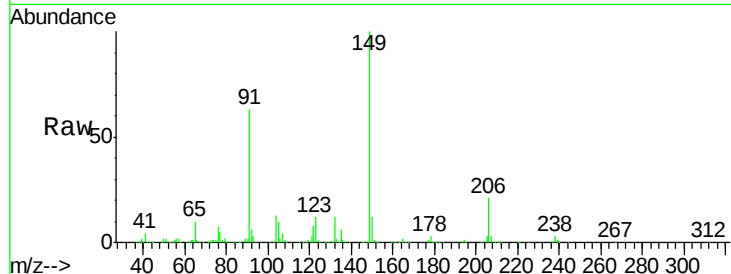




#79
Butylbenzylphthalate
Concen: 48.50 ng
RT: 13.45 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

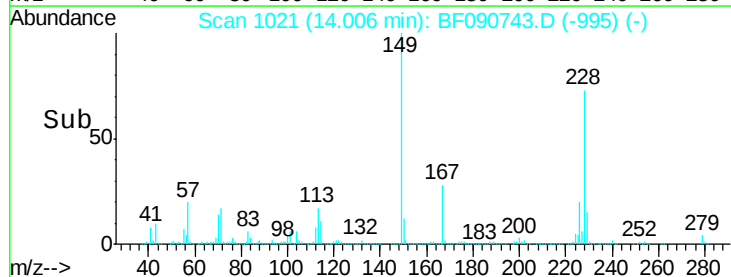
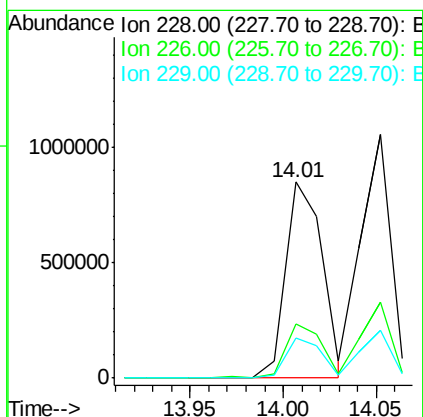
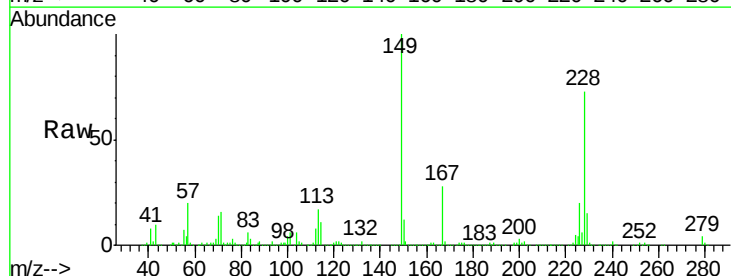
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.5	48.6	72.8
206	20.7	14.9	22.3



#80
Benzo(a)anthracene
Concen: 41.89 ng
RT: 14.01 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	20.0	30.0
229	20.4	15.4	23.2

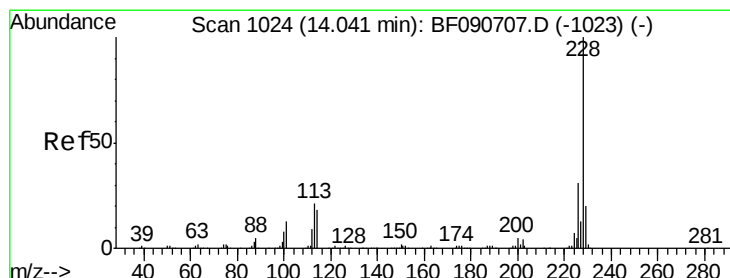
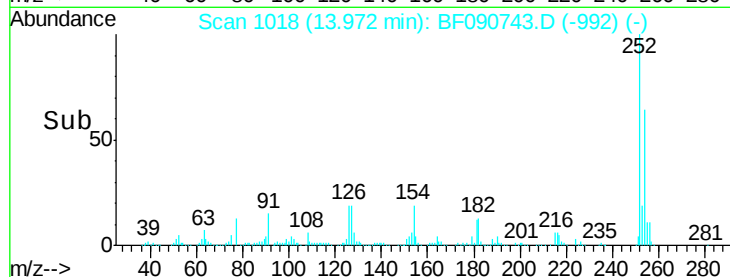
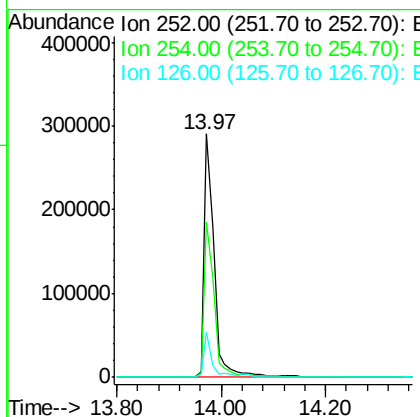
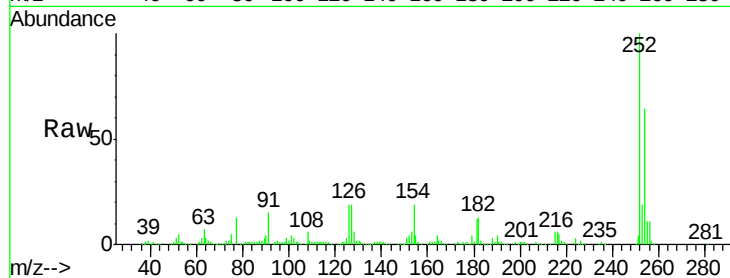




#81
 3,3'-Dichlorobenzidine
 Concen: 40.73 ng
 RT: 13.97 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

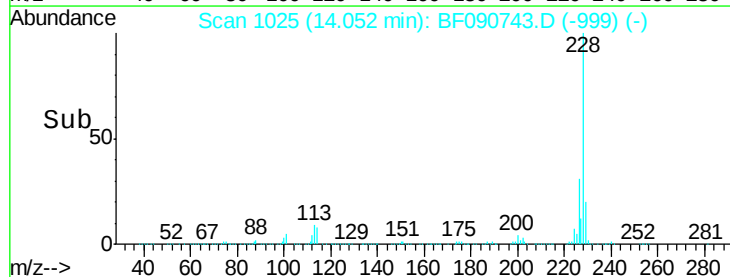
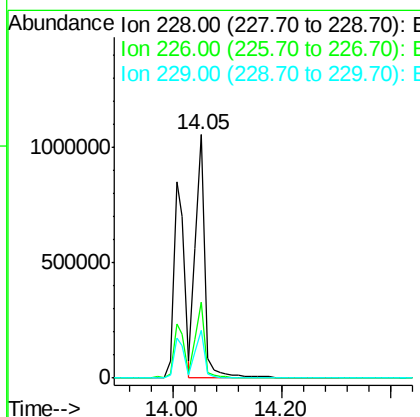
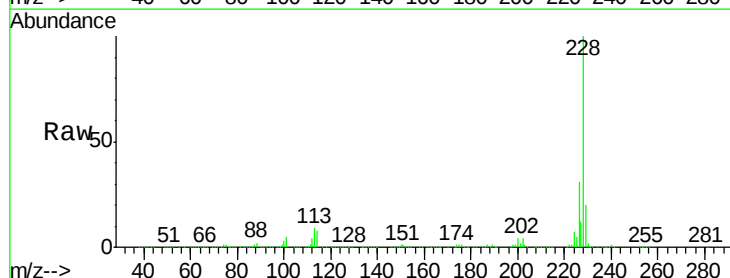
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

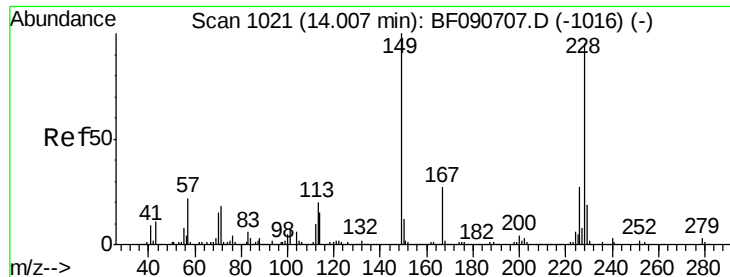
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.4	77.2
126	18.7	16.4	24.6



#82
 Chrysene
 Concen: 46.37 ng
 RT: 14.05 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	21.0	31.4
229	19.8	15.6	23.4

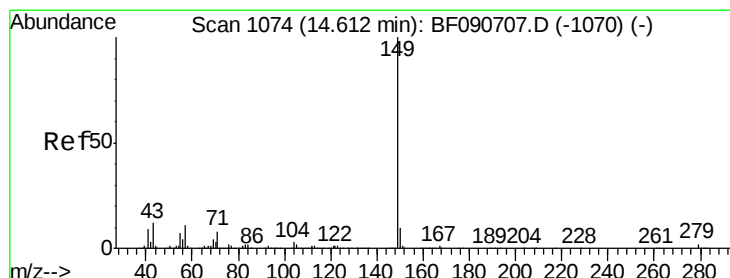
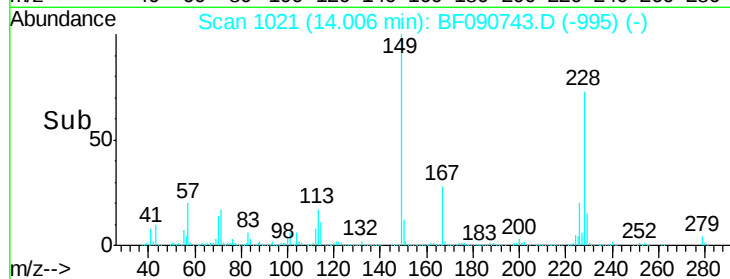
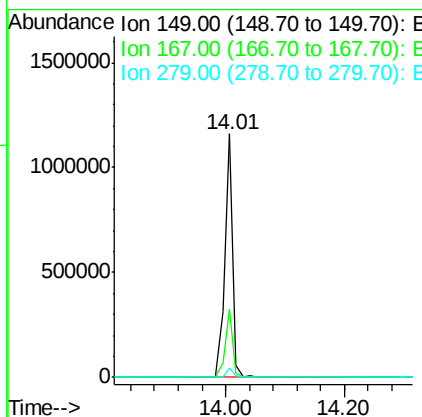
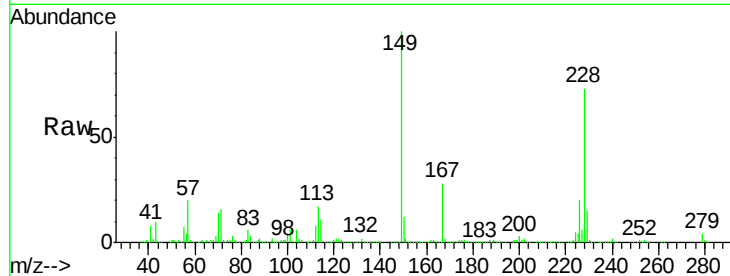




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.66 ng
 RT: 14.01 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

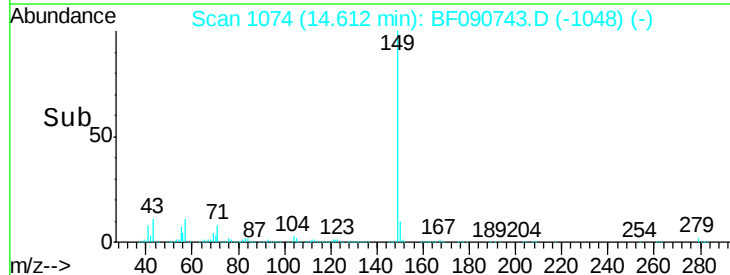
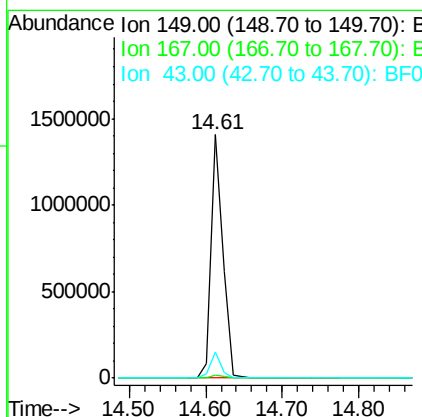
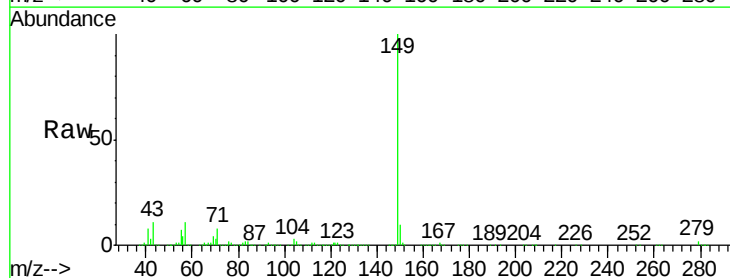
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

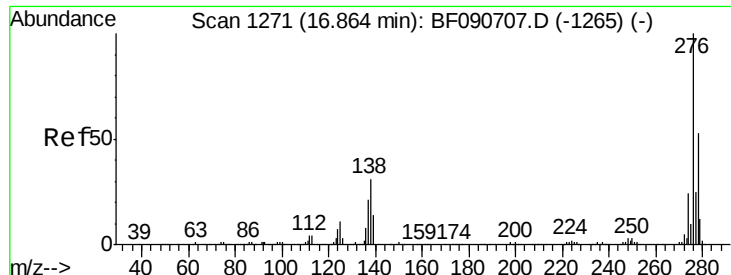
Tgt Ion:149 Resp: 1066252
 Ion Ratio Lower Upper
 149 100
 167 28.1 24.2 36.2
 279 3.7 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 41.52 ng
 RT: 14.61 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Tgt Ion:149 Resp: 1471539
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 9.8 10.2 15.2#

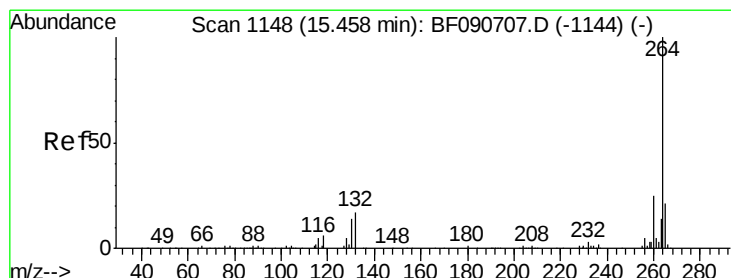
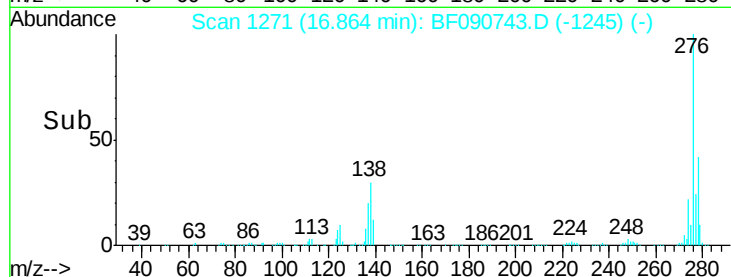
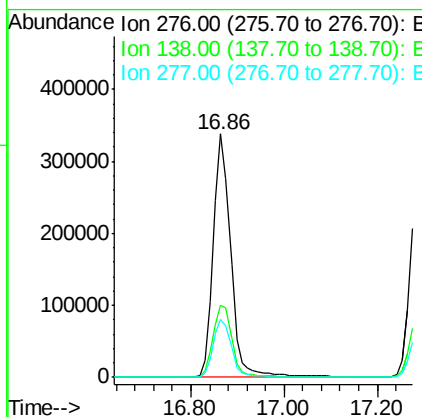
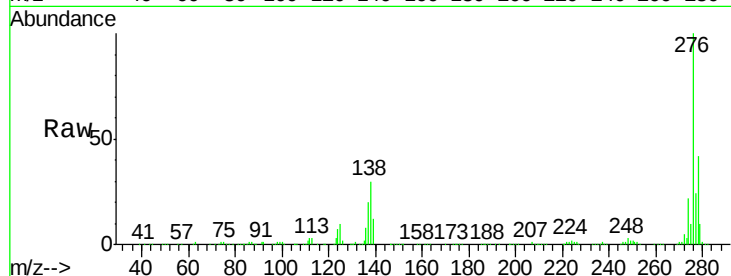




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.55 ng
 RT: 16.86 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

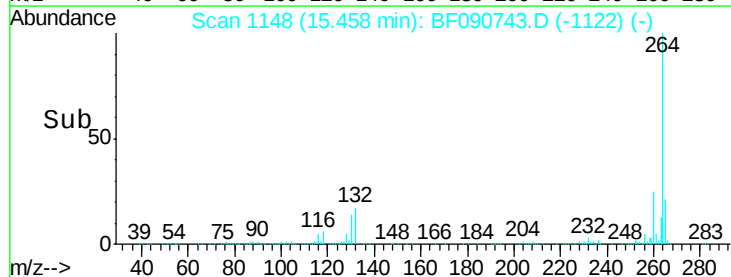
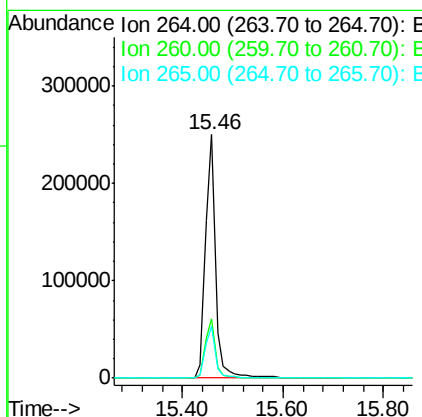
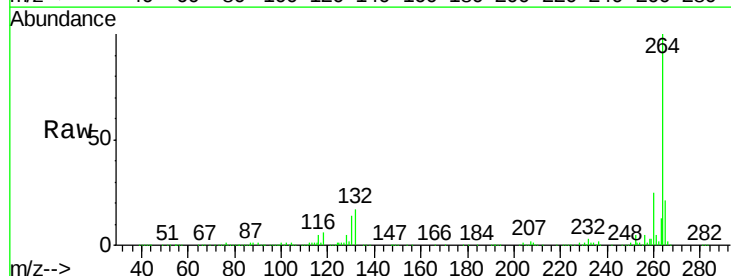
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

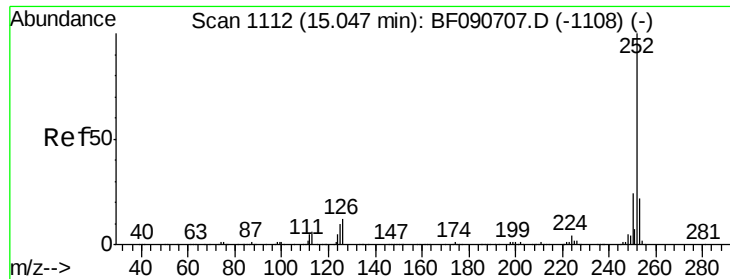
Tgt Ion: 276 Resp: 889461
 Ion Ratio Lower Upper
 276 100
 138 32.7 25.7 38.5
 277 25.2 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BF090743.D
 Acq: 22 Oct 2016 6:29

Tgt Ion: 264 Resp: 355357
 Ion Ratio Lower Upper
 264 100
 260 24.6 16.7 25.1
 265 21.0 17.2 25.8

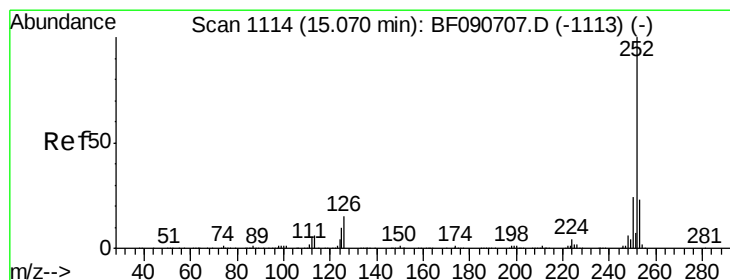
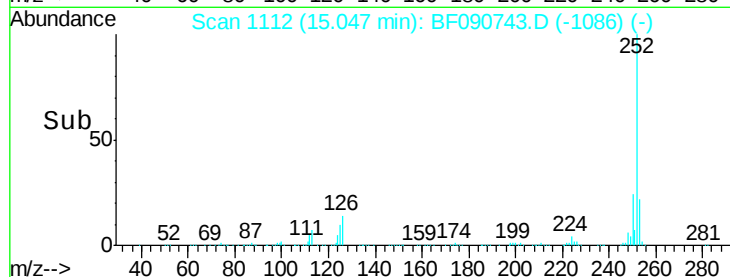
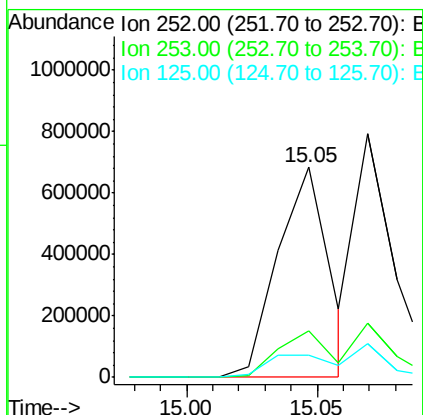
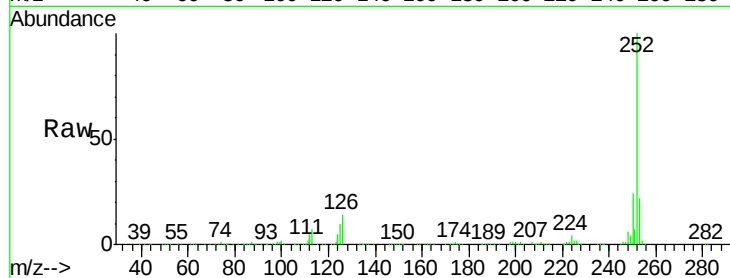




#87
Benzo(b)fluoranthene
Concen: 42.48 ng
RT: 15.05 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

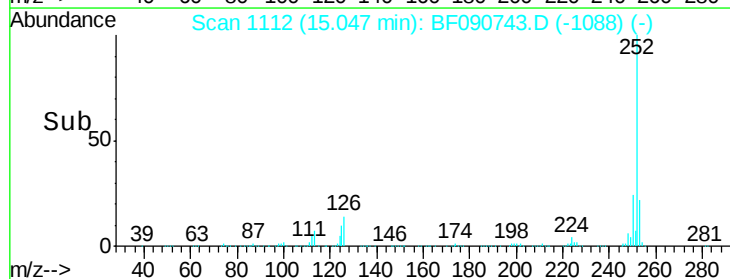
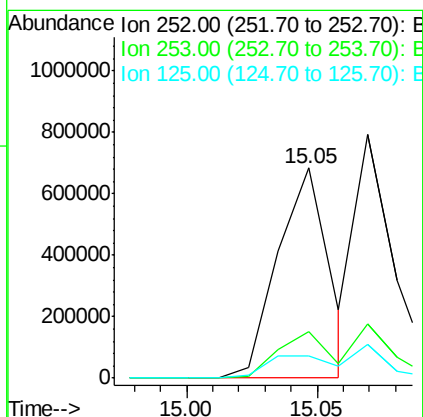
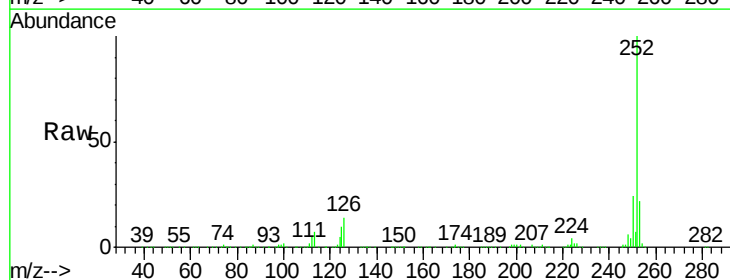
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

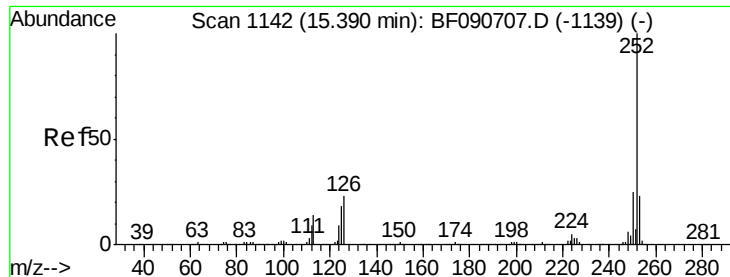
Tgt Ion: 252 Resp: 928151
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.4 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 42.27 ng
RT: 15.05 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Tgt Ion: 252 Resp: 928151
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 10.4 16.0 24.0#

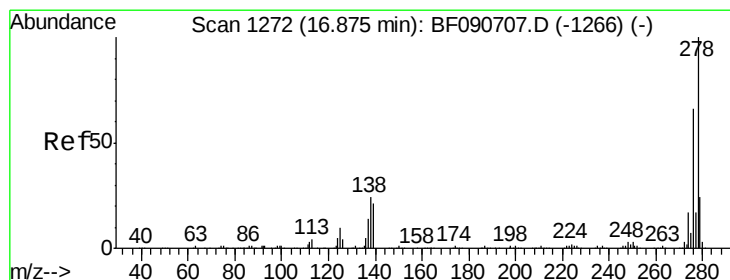
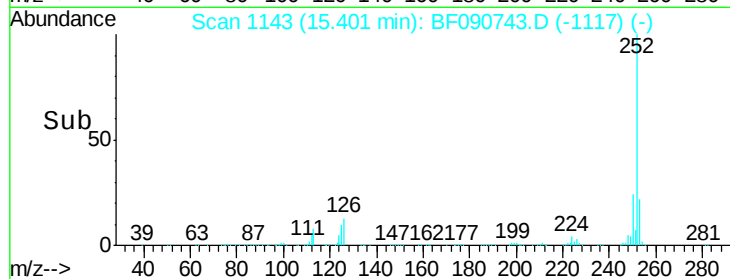
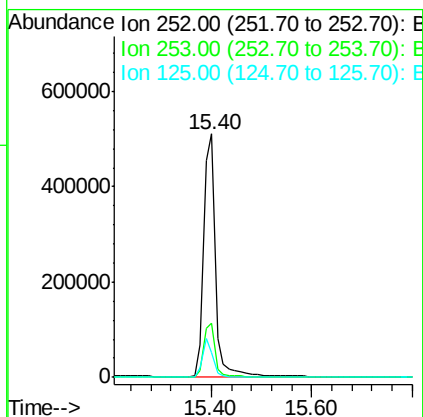
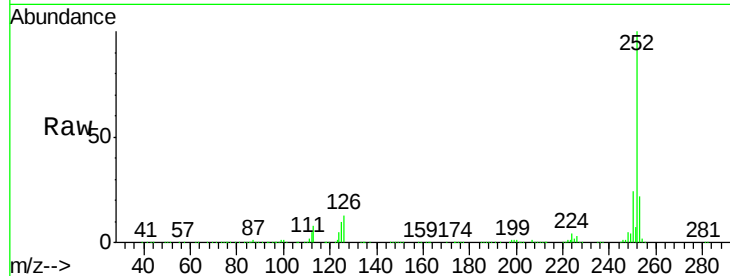




#89
Benzo(a)pyrene
Concen: 40.56 ng
RT: 15.40 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

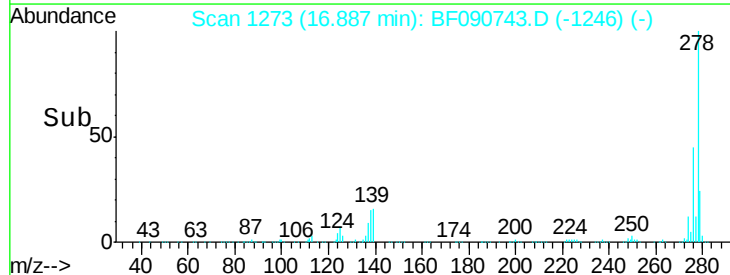
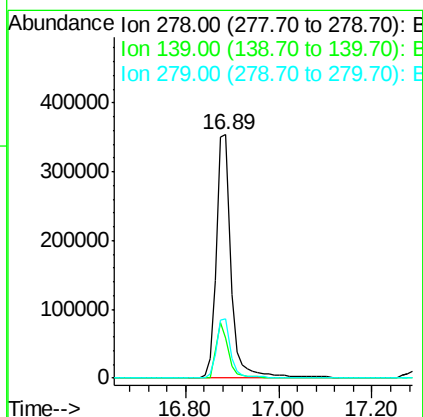
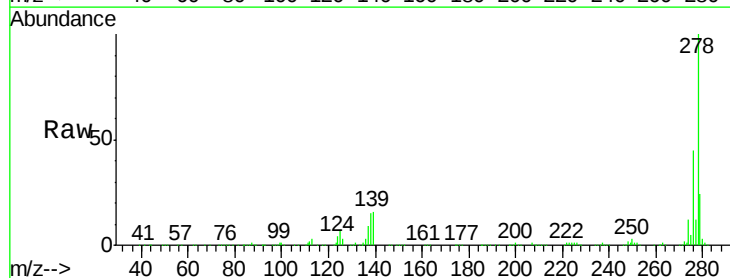
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

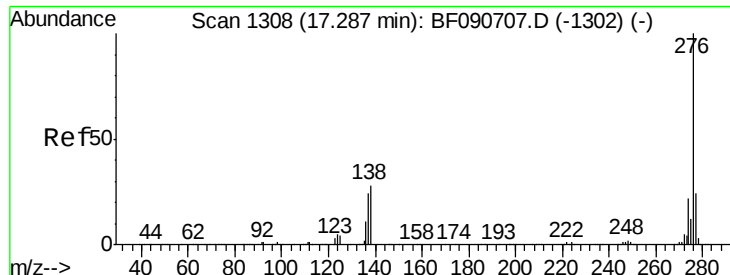
Tgt Ion: 252 Resp: 831468
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 10.3 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 39.67 ng
RT: 16.89 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF090743.D
Acq: 22 Oct 2016 6:29

Tgt Ion: 278 Resp: 780946
Ion Ratio Lower Upper
278 100
139 16.5 26.3 39.5#
279 24.4 18.2 27.4





#91

Benzo(g,h,i)perylene

Concen: 38.76 ng

RT: 17.29 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BF090743.D

Acq: 22 Oct 2016 6:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

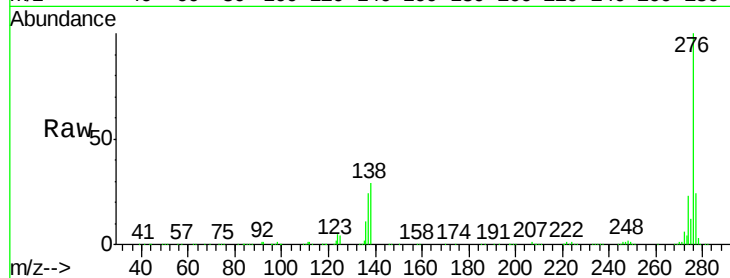
Tgt Ion: 276 Resp: 739966

Ion Ratio Lower Upper

276 100

277 24.3 17.8 26.6

138 28.7 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

